ANALYTICAL ABSTRACTS

PUBLISHED BY
The Society for Analytical Chemistry

INDEX TO VOLUME 9
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ANALYTICAL ABSTRACTS

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JOURNALS

The following list contains the names of journals (and their abbreviations) from which papers have been abstracted regularly during the year. Journals that have been omitted are those that contain only an occasional analytical paper and a number of Russian journals from which translated abstracts have been published through the medium of *Referativnŷi Zhurnal*.

Abbreviated Title	FULL TITLE
Acad. R.P.R., Baza Cercet. Ştiinţ. Timişoara, Stud. Cercet. Ştiinţ. Chim.	Academia Republicii Populare Romîne, Baza de Cercetări Ştiinţifice Timişoara, Studii şi Cercetări Ştiinţe Chimice
Acad. R.P.R., Stud. Cercet. Chim.	Academia Republicii Populare Romîne, Studii si Cercetări de Chimie
Acta Chem. Scand.	Acta Chemica Scandinavica
Acta Chim. Acad. Sci. Hung.	Acta Chimica Academia Scientiarum Hungaricae
Acta Pharm. Tox., Kbh.	Acta Pharmacologica et Toxicologica [Copenhagen]
Acta Polon. Pharm.	Acta Poloniae Pharmaceutica
Agric. Biol. Chem., Japan	Agricultural and Biological Chemistry [Japan]
Amer. J. Clin. Path.	American Journal of Clinical Pathology
Amer. J. Pharm.	American Journal of Pharmacy
Anal. Biochem.	Analytical Biochemistry
Anal. Chem.	Analytical Chemistry
Anal. Chim. Acta	Analytica Chimica Acta
Analyst	Analyst
Analyzer	Analyzer
An. Asoc. Quim. Argentina	Anales de la Asociación Química Argentina
An. Bromatologia	Anales de Bromatologia [Madrid]
Angew. Chem.	Angewandte Chemie
Ann. Chim., Roma	Annali di Chimica [Rome]
Ann. Falsif. Exp. Chim.	Annales des Falsifications et de l'Expertise Chimique
Ann. N.Y. Acad. Sci.	Annals of the New York Academy of Sciences
Ann. Pharm. Franç.	Annales Pharmaceutiques Françaises
Ann. Sper. Agr.	Annali della Sperimentazione Agraria
An. Real Soc. Esp. Fís. Quím., B	Anales de la Real Sociedad Española de Física y Química, Serie B [Madrid]
Antibiot. & Chemother.	Antibiotics & Chemotherapy
Antibiotiki	Antibiotiki [Moscow]
Appl. Spectroscopy	Applied Spectroscopy
Arch. Biochem. Biophys.	Archives of Biochemistry and Biophysics
Arch. Eisenhüttenw.	Archiv für das Eisenhüttenwesen
Arch. Pharm., Berlin	Archiv der Pharmazie und Berichte der deutschen pharmazeutischen Gesellschaft
Arch. Pharm. Chemi	Archiv for Pharmaci og Chemi [Copenhagen]
Arzneimittel-Forsch.	Arzneimittel-Forschung
Atomnaya Energiya	Atomnaya Energiya [Moscow]
B.C.I.R.A. Journal	B.C.I.R.A. Journal [British Cast Iron Research Association]
Ber. dtsch. keram. Ges.	Berichte der deutschen keramischen Gesellschaft
Biochem. J.	Biochemical Journal
Biochim. Biophys. Acta	Biochimica et Biophysica Acta
Biokhimiya	Biokhimiya [Moscow]
Biul. Inst. Roślin Leczniczych	Biuletyn Instytutu Roślin Leczniczych [Poznan]
Boll. Chim. Farm.	Bollettino Chimico Farmaceutico [Milan]
Boll. Lab. Chim. Provinciali	Bollettino dei Laboratori Chimici Provinciali [Bologna]
Boll. Soc. Ital. Biol. Sper.	Bollettino della Societa Italiana di Biologia Sperimentale
BrennstChemie	Brennstoff-Chemie
Bull. Chem. Soc. Japan	Bulletin of the Chemical Society of Japan
Bull. Soc. Chim. Belg.	Bulletin des Sociétés Chimiques Belges
Bull. Soc. Chim. Biol.	Bulletin de la Société de Chimie Biologique
Bull. Soc. Chim. France	Bulletin de la Société Chimique de France
Canad. J. Biochem. Physiol.	Canadian Journal of Biochemistry and Physiology
Canad. J. Chem.	Canadian Journal of Chemistry
Čas. Lék. Čes.	Časopis Lékařů Českých [Prague]
Cereal Chem.	Cereal Chemistry
Československ. Farm.	Československá Farmacie
Chem. Anal., Warsaw	Chemia Analityczna [Warsaw]
ChemikerZtg	Chemiker-Zeitung
Chem. & Ind.	Chemistry & Industry
Chemist Analyst	Chemist-Analyst
Chem. Listy	Chemické Listy [Prague]
Chem. Průmysl	Chemický Průmysl [Prague]
Chem. Tech., Berlin	Chemische Technik [Berlin]
Chem. Weekbl.	Chemisch Weekblad

JOURNALS

Abbreviated Title	FULL TITLE
Chem. Zvesti	Chemické Zvesti [Bratislava]
Chim. Anal.	Chimie Analytique
Chimia	Chimia [Switzerland]
Chim. e Ind.	Chimica e l'Industria [Milan]
Clin. Chem.	Clinical Chemistry [Baltimore, U.S.A.]
Clin. Chim. Acta	Clinica Chimica Acta
Coll. Czech. Chem. Commun.	Collection of Czechoslovak Chemical Communications
Compt. Rend. Acad. Bulg. Sci.	Comptes Rendus de l'Académie Bulgare des Sciences
Croat. Chem. Acta	Croatica Chemica Acta
Curr. Sci.	Current Science [India]
Dissert. Abstr.	Dissertation Abstracts
Dokl. Akad. Nauk SSSR	Doklady Akademii Nauk SSSR
Dtsch. ApothZtg	Deutsche Apotheker-Zeitung
Dtsch. LebensmittRdsch.	Deutsche Lebensmittel-Rundschau
Energia Nucleare	Energia Nucleare [Milan]
Erdöl u. Kohle	Erdöl und Kohle
Experientia	Experientia [Basle]
Farbe u. Lack	Farbe und Lack
Farmaco, Ed. Prat.	Farmaco, Edizione Pratica
Farm. Polska	Farmacja Polska
Faserforsch. u. Textiltech.	Faserforschung und Textiltechnik
Fette, Seif., Anstrichmitt.	Fette, Seifen, Anstrichmittel
Geochim. et Cosmoch. Acta	Geochimica et Cosmochimica Acta [London]
Glasnik Hem. Druš-va, Beograd	Glasnik Hemiskog Društva, Beograd
Grasas y Aceites	Grasas y Aceites [Seville]
Helv. Chim. Acta	Helvetica Chimica Acta
Hilger J.	Hilger Journal
Hutn. Listy	Hutnické Listy [Prague]
Ind. Chem.	Industrial Chemist
Indian J. Appl. Chem.	Indian Journal of Applied Chemistry
Indian J. Pharm.	Indian Journal of Pharmacy
Ind. y Quim.	Industria y Química [Buenos Aires]
Inf. Quim. Anal.	Información de Química Analitica [Madrid]
Inst. Hierro y Acero	Instituto del Hierro y del Acero [Madrid]
Instrum. & Control Systems	Instruments & Control Systems
Int. Sugar J.	International Sugar Journal
Izv. Akad. Nauk ArmSSR, Khim. Nauk.	Izvestiya Akademii Nauk Armyanskoĭ SSR, Khimicheskie Nauki
Izv. Akad. Nauk SSSR, Otdel. Khim. Nauk	Izvestiya Akademii Nauk SSSR, Otdelenie Khimicheskikh Nauk
Izv. Vŷssh. Ucheb. Zavedenil, Khim. i Khim. Tekhnol.	Izvestiya Vŷsshykh Uchebnykh Zavedenil, Khimiya i Khimicheskaya Tekhnologiya
J. Agric. Food Chem.	Journal of Agricultural and Food Chemistry [Washington D.C.]
J. Amer. Wat. Wks Ass.	Journal of the American Water Works Association
Japan Analyst	Japan Analyst
J. Appl. Chem.	Journal of Applied Chemistry [London]
J. Ass. Off. Agric. Chem.	Journal of the Association of Official Agricultural Chemists
J. Atomic Energy Soc. Japan	Journal of the Atomic Energy Society of Japan
J. Biol. Chem.	Journal of Biological Chemistry
J. Chem. Educ.	Journal of Chemical Education
J. Chem. Soc.	Journal of the Chemical Society
J. Chem. Soc. Japan, Pure Chem. Sect.	Journal of the Chemical Society of Japan, Pure Chemistry Section
J. Chinese Chem. Soc.	Journal of the Chinese Chemical Society [Taiwan]
J. Chromatography	Journal of Chromatography
J. Clin. Path.	Journal of Clinical Pathology
J. Dairy Sci.	Journal of Dairy Science
J. Electroanal. Chem.	Journal of Electroanalytical Chemistry
J. Electrochem. Soc. Japan	Journal of the Electrochemical Society of Japan
J. Electrochem. Soc., N.Y.	Journal of the Electrochemical Society [New York]
Jernkontor. Ann.	Jernkontorets Annalen [Stockholm]
J. Indian Chem. Soc.	Journal of the Indian Chemical Society
J. Inst. Brewing	Journal of the Institute of Brewing
J. Inst. Fuel	Journal of the Institute of Fuel
J. Instn Chem., India	Journal and Proceedings of the Institution of Chemists [India]

Abbreviated Title	FULL TITLE
J. Japan Inst. Metals, Sendai	Journal of the Japan Institute of Metals [Sendai]
J. Japan Oil Chem. Soc.	Journal of the Japan Oil Chemists' Society
J. Lab. Clin. Med.	Journal of Laboratory and Clinical Medicine
J. Lipid Res.	Journal of Lipid Research [Washington, D.C.]
J. Med. Lab. Technol.	Journal of Medical Laboratory Technology
J. Opt. Soc. Amer.	Journal of the Optical Society of America
J. Org. Chem.	Journal of Organic Chemistry
J. Pharm. Pharmacol.	Journal of Pharmacy and Pharmacology
J. Pharm. Sci.	Journal of Pharmaceutical Science
J. Pharm. Soc. Japan	Journal of the Pharmaceutical Society of Japan
J. Polarographic Soc.	Journal of the Polarographic Society
J. Proc. Oil Technol. Ass. India	Journal and Proceedings of the Oil Technologists' Association, India, Kanpur
J. Res. Nat. Bur. Stand.	Journal of Research of the National Bureau of Standards
J. Sci. Food Agric.	Journal of the Science of Food and Agriculture
J. Sci. Ind. Res., India (B, C and D)	Journal of Scientific and Industrial Research [India], Sections B, C and D
J. Sci. Instrum.	Journal of Scientific Instruments
J. Wat. Pollut. Control Fed.	Journal of the Water Pollution Control Federation
Kem. u Ind., Zagreb	Kemija u Industriji [Zagreb]
Klin. Wochschr.	Klinische Wochenschrift
Lab. Delo	Laboratornoe Delo [Moscow]
Lab. Practice	Laboratory Practice
Lancet	Lancet
Magyar Kém. Foly.	Magyar Kémiai Folyóirat
Magyar Kém. Lapja	Magyar Kémikusok Lapja
Mater. Res. & Stand.	Materials, Research & Standards
Medd. Norsk Farm. Selsk.	Meddelelser fra Norsk Farmaceutisk Selskap
Med., Sci. & Law	Medicine, Science and the Law
Metallurgia, Manchr	Metallurgia [Manchester]
Microchem. J.	Microchemical Journal
Mikrochim. Acta	Mikrochimica Acta [Vienna]
Mitt. Lebensmitt. Hyg., Bern	Mitteilungen aus dem Gebiete der Lebensmitteluntersuchung und Hygiene [Bern]
Nahrung	Nahrung
Nature	Nature [London]
Naturwissenschaften	Naturwissenschaften
Nucleonics	Nucleonics
Off. Dig. Fed. Soc. Paint Technol.	Official Digest, Federation of Societies for Paint Technology
Optika i Spektroskopiya	Optika i Spektroskopiya [USSR]
Pharm. Acta Helv.	Pharmaceutica Acta Helvetiae
Pharmazie	Pharmazie
Pharm. Weekbl.	Pharmaceutisch Weekblad
Pharm. Zentralh.	Pharmazeutische Zentralhalle für Deutschland
Plaste u. Kautsch.	Plaste und Kautschuk
Proc. Amer. Soc. Brew. Chem.	Proceedings. American Society of Brewing Chemists
Proc. Indian Acad. Sci., A	Proceedings of the Indian Academy of Sciences, Section A
Prúmysl Potravin	Prúmysl Potravin [Prague]
Pure & Appl. Chem.	Pure and Applied Chemistry
Radiokhimiya	Radiokhimiya [USSR]
R & D	Research and Development for Industry
Rec. Trav. Chim. Pays-Bas	Recueil des Travaux Chimiques des Pays-Bas
Rep. Invest. U.S. Bur. Min.	Report of Investigations. U.S. Bureau of Mines
Rev. Chim., Bucharest	Revista de Chimie [Bucharest]
Rev. Sci. Instrum.	Review of Scientific Instruments
Rev. Univ. Ind. Santander, Colombia	Revista de la Universidad de la Industrial de Santander [Colombia]
Ric. Sci., R.C., A	Ricerca Scientifica, Rendiconti, Section A
Riechstoffe u. Aromen	Riechstoffe und Aromen
Riv. Ital. Sostanze Grasse	Rivista Italiana delle Sostanze Grasse
Rudy	Rudy [Prague]
S. Afr. J. Agric. Sci.	South African Journal of Agricultural Science
Scand. J. Clin. Lab. Invest.	Scandinavian Journal of Clinical & Laboratory Investigation
Science	Science [New York]
Sci. Pharm.	Scientia Pharmaceutica [Vienna]
Silikáty	Silikáty [Prague]
Sklár a Keram.	Sklár a Keramik [Prague]

JOURNALS

Abbreviated Title	FULL TITLE
Soil Sci.	Soil Science
Spectrochim. Acta	Spectrochimica Acta
Stud. Cercet. Chim., Cluj	Studii şi Cercetări de Chimie [Cluj]
Suomen Kem.	Suomen Kemistilehti [Helsinki]
Svensk Kem. Tidskr.	Svensk Kemisk Tidskrift
Svensk Papp-Tidn.	Svensk Papperstidning [Stockholm]
Talanta	Talanta
TAPPI	TAPPI
Text. Res. J.	Textile Research Journal
Trudy Komiss. Anal. Khim., Akad. Nauk SSSR	Trudy Komissii po Analiticheskoi Khimii, Akademiya Nauk SSSR
Trudy Leningr. Tekhnol. Inst. im. Lensoveta	Trudy Leningradskogo Tekhnologicheskogo Instituta imeni Lensoveta
Ukr. Khim. Zhur.	Ukrainskii Khimicheskii Zhurnal
U.S. Atomic Energy Comm.	United States Atomic Energy Commission. Reports
U.S. Geol. Surv. Profess. Papers	United States Department of the Interior, Geological Survey. Professional Papers
Vestn. Moskov. Univ., Ser. Khim...	Vestnik Moskovskogo Universiteta, Seriya Khimiya
Z. anal. Chem.	Zeitschrift für analytische Chemie
Zavod. Lab.	Zavodskaya Laboratoriya [Moscow]
Z. Chem.	Zeitschrift für Chemie
Zhur. Anal. Khim.	Zhurnal Analiticheskoi Khimii
Zhur. Neorg. Khim.	Zhurnal Neorganicheskoi Khimii
Zhur. Prikl. Khim.	Zhurnal Prikladnoi Khimii
Zhur. Vses. Khim. Obshch. im. D.I. Mendeleeva	Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva imeni D.I. Mendeleeva
Z. LebensmittUntersuch.	Zeitschrift für Lebensmittel-Untersuchung und -Forschung
Z. physiol. Chem.	[Hoppe-Seyler's] Zeitschrift für physiologische Chemie

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ACKNOWLEDGEMENTS

The organisations publishing the following journals are thanked for allowing reproduction of some abstracts.

Abstracts of Bulgarian Scientific Literature
Abstract Bulletin of the Institute of Paper Chemistry
British Baking Industries Research Association Abstracts
British Ceramic Society Abstracts
British Gelatine & Glue Research Association Abstracts
Chemical Abstracts
Fuel Abstracts and Current Titles
Hungarian Technical Abstracts
Journal of the Institute of Brewing Abstracts
Light Metals Bulletin Abstracts
Nuclear Science Abstracts
Nutrition Abstracts and Reviews
Referativnyi Zhurnal, Khimiya
Referativnyi Zhurnal, Khimiya, Biologicheskaya Khimiya
Review of Current Literature on the Paint and Allied Industries
Shirley Institute. Summary of Current Literature
Sugar Industry Abstracts
Water Pollution Abstracts

ERRATA

VOL. 8, 1961

Abstract No.	*Line*	
910	3	*for* Agarwal *read* Agrawal
1373	6, 7	*for* 1,2-di-(2-aminoethoxy)ethane-*NNN'N'*-tetra-acetic acid *read* di-(2-aminoethyl) ether *NNN'N'*-tetra-acetic acid
2151, 2180, 2181, 2186 and 2202,	line 4 in each case,	*for* **2** *read* **11**

Index, p. iii, column 2, line 42, *for* **Agarwal** *read* **Agrawal** *and transpose this entry so that it follows the entry under* **Aghdashi**
Index, p. lxxxvi, column 2, line 10, *for* **Misretta** *read* **Mistretta**
Index, p. cxxxiii, column 2, line 3 from the bottom, *for* **Agarwal** *read* **Agrawal**

VOL. 9, 1962

Abstract No.	*Line*	
4	2	*insert* **I.** *after* **analysis.**
8	2	*for* Lebedova *read* Lebedeva
33	2	*for* V. Wawrzyczek *read* W. Wawrzyczek
50	2, 3	*for* L. Pásztor *read* L. C. Pásztor
106	2	*for* Chang Fan *read* Fan Chang
164	2, 3	*for* G. Thomas *read* Gordon Thomas
274	4	*for* Kempen *read* Kampen
294	3	*for* Kempen *read* Kampen
360	3	*for* Tassaruk *read* Tarassuk
408	3	*insert* , jun. *after* Kramer
409	3	*insert* , jun. *after* Kramer
502		1st column, line 9 from the bottom, *for* A. Anger *read* V. Anger
502		3rd column, line 15 from the bottom, *for* H. Hartmann *read* Hermann Hartmann
517	15	*for* 590 ml *read* 50 ml
534	1	*insert* **arc** *after* **alternating-current**
554	2, 3	*for* Yu. I. Pelzulaev *read* Sh. I. Pelzulaev
554	3	*for* Lipatovva *read* Lipatova
653	2	*for* Holden *read* Holten
673		*The formula in the last line should read* $Pu(C_9H_6NO)_4$.
673		*The abstractor's name should read* A. BURWOOD-SMITH
730	3	*for* W. Schneider *read* Werner Schneider
732	3	*for* Bride *read* Brida
765	3	*for* H. Hartmann *read* Hildegard Hartmann
788	2	*for* Squirrel *read* Squirrell
831	3	*for* Graver *read* Grauer
992	12	*for* Sc_4O_3 *read* Sc_4O_3
1012	20	*for* with conc. HC., *read* with conc. HCl,
1114	2	*for* G. Thomas *read* Germaine Thomas
1170	3	*for* K. Schwarz *read* Kaethe Schwarz
1212		*Delete line* 12
1251	7	*delete* in
1343	3	*for* Bouzo *read* Bouza
1607	2	*insert* V. A. Greulach and *after* **metabolites.**
1651	2	*for* J. R. Nicolaus *read* B. J. R. Nicolaus
1673	2, 3	*for* J. R. Brown *read* John R. Brown
1721	1	*for* G. Thomas *read* Günter Thomas
1731	4	*for* W. B. Hall *read* William Bateman Hall
1747	2, 3	*for* M. L. Peyron *read* L. Peyron
1813	2	*for* Simionescu *read* Simonescu
1973	3	*for* Borbul *read* Barbul
2028	3	*for* S. Segal *read* Sara Segal
2029	3	*for* F. Geestenfeld *read* S. Gerstenfeld
2061	1	*insert* **. II. Antibiotics** *after* **antibiotics**
2082	3	*for* S. Woggon *read* H. Woggon
2089	2	*for* T. Nakayama *read* Tommy O. M. Nakayama
2100	4	*for* J. Lehmann *read* Joanna Lehmann
2106	1	*insert* **Micro-analysis with the aid of ion-exchange resins. XVIII.** *after* 2106.
2154	2	*insert* , jun. *after* Gilbert
2185	7	*for* Nalumov *read* Nalimov
2185	10	*for* Nalinov *read* Nalimov
2227	2, 3	*for* **2-methyl[2,1-*d*]naphthothiazolinium ethyl toluene-*p*-sulphonate** *read* **3-ethyl-2-methylnaphtho[1,2-*d*]thiazolium toluene-*p*-sulphonate**
2227	7, 8, 9	*for* 2-methyl[2,1-*d*]napthothiazolinium ethyl toluene-*p*-sulphonate *read* 3-ethyl-2-methylnaptho[1,2-*d*]thiazolium toluene-*p*-sulphonate

ERRATA

VOL. 9, 1962

Abstract No.	*Line*	
2349		*Line* 4 *from the bottom should read* screen. The errors, for concn. $>10 \times 10^{-3}\mu$M,
2362	9	*insert a comma after* ethylenediaminetriacetic
2475	3	*for* Y. Kobayashi *read* Yutaka Kobayashi
2479	3, 4	*for* W. Schneider *read* Woldemar Schneider
2483	2, 3	*for* W. Unterman *read* W. H. Unterman
2491	5	*insert a comma after* 5,5-diethyl-
2504	13	*for* Lissamine green GF 150 *read* Lissamine green SF 150
2505	2	*for* K. Schwarz *read* Karl Schwarz
2558	3	*for* W. Fischer *read* Walther Fischer
2579	2	*insert* , jun. *after* Frame
2598	1	*for* R. Sawyer *read* Ray Sawyer
2658		Line 7 from the bottom, *insert* per *after* soln.
2691	3	*for* M. I. Buzlanova *read* M. M. Buzlanova
2727	1, 2	*for* W. Fischer *read* Wolfgang Fischer
2799	2	*for* Gančev *read* Ganchev
2918	15	*for* acetarsole *read* acetarsol
2922		*Lines* 16 *to* 18 *should read* KCl in 2% HCl, and then a hot satd. soln. of KCl in 10% HCl, and (*ii*) the addition of a hot satd. soln. of KCl in 10% HCl. The separate eluates
2926	3	*for* H. Bader *read* Heinz Bader
2944	2	*for* C. Bricker *read* C. E. Bricker
2946	2	*for* D. Love *read* D. L. Love
3041	3	*for* Chakribarti *read* Chakrabarti
3043	3	*for* J. B. Turner *read* Janice B. Turner
3043	14	*for* 8M *read* <8M
3088	20	*delete* (×2)
3144	11	*for* bn *read* by
3210	3	*for* T. Janjić *read* T. J. Janjić
3235	2	*for* [^{35}S]**diethyldithiocarbamate** *read* [^{35}S]**diethyldithiocarbamate**
3265	3	*insert* **II. Influence of particle size, water content and temperature.** *after* **absorbent.**
3332	2	*for* N. Schöön *read* N. H. Schöön
3333	2, 3	*for* L. Nahum *read* L. Z. Nahum
3398	3	*for* W. H. Parsons *read* William H. Parsons
3419	2	*for* V. Vorel *read* F. Vorel
3433		Line 9 from the bottom, *for* pH 6 *read* pH 9.6
3451	3	*for* **6-butyl-3-propionylpyran-2,4-dione** *read* **6-butyl-3-propionyl-4-oxopyran-2-carboxylic acid**
3451	14, 15	*for* 6-butyl-3-propionylpyran-2,4-dione *read* 6-butyl-3-propionyl-4-oxopyran-2-carboxylic acid
3497	2	*for* P. Ehrenberger *read* F. Ehrenberger
		Abstracts 3552 and 3551 should be numbered 3551 and 3552, respectively
3776	3	*insert* , jun. *after* Jackson
3802	3	*for* J. R. Brown *read* John Robert Brown
3879	2	*insert* **I.** *after* **penicillins.**
3919	2	*for* **ergocalciferol** *read* [**ergocalciferol**
3919	14	*insert a comma after* jun.
3977	2	*for* W. B. Hall *read* William Barrington Hall
4004	2	*for* C. A. Parker *read* Cecil A. Parker
4056	2	*for* O. Songina *read* O. A. Songina
4182	43	*for* ketone (II) *read* ketone (**II**)
4200		*The abstractors' names should read* N. E. P. D. PARR-RICHARD
4251	3	*for* Gardner *read* Gardiner
4258	6	*for* as *read* at
4292	18	*insert a hyphen at end of line*
4353	3	*for* J. Lehmann *read* Jorgen Lehmann
4360	3	*for* S. Segal *read* Stanton Segal
4363	2	*for* J. T. Pisano *read* J. J. Pisano
4424	3	*for* **3β-hydroxy-5β-androstan-17-one** *read* **3α-hydroxy-5β-androstan-17-one**
4428	1, 2	*transpose main and sub-titles*
4474	2	*for* R. Sawyer *read* Ronald Sawyer
4514		*Line* 16 *should read* leaves (three) are extracted similarly with benzene,
4517	2	*for* A. Clarkson *read* Amos Clarkson
4539	15	*insert B* is *after* when
4563		2nd column, line 21, *for* V. Gladyšev *read* V. P. Gladýshev
4582	4	*for* (4) *read* (2)
4693	4	*for* J. R. Brown *read* John Richard Brown
4769	3	*for* G. Wagner *read* Günther Wagner
4836	2	*for* H. Bader *read* Hermann Bader

ERRATA

Vol. 9, 1962

Abstract No.	*Line*	
4966		Line 4 from the bottom, *for* 605 mμ *read* 650 mμ
4982	3	*for* J. B. Turner *read* James B. Turner
5016	2	*for* C. A. Parker *read* Cecil A. Parker
5025	4	*for* (4) *read* (2)
5068	2, 3	*for* R. Karanow, A. Karolew and D. Toschewa *read* R. Karanov, A. Karolev and D. Tosheva
5070	2	*for* Rudnievskil *read* Rudnevskil
5461	14	*for* NaOH (0·2 ml). *read* NaOH] (0·2 ml).
5461	15	*delete the square bracket*
5474		*Lines* 13 *to* 17, *inclusive, should read* To 8 ml of H_2SO_4 soln. (455 ml of H_2SO_4, plus 171 ml of water) at 0° to 10° are added, without delay, the sample (1 ml) and 2,6-xylenol reagent (1 ml). After 5 min., water (15 ml) is added, and the mixture is set aside for 15 min., then the extinction is measured at 304 mμ against a reagent
5524	10	*for* g poly(diethylene glycol adipate) *read* a poly(diethylene glycol adipate)

Note—Some errata subsequently published in the journals abstracted are included.

ABBREVIATIONS

Certain abbreviations in everyday use are not included in the following list. When any doubt might arise from the use of an abbreviation or symbol the word is printed in full.

alternating current	a.c.	millilitre	ml
ampere	amp.	millimetre	mm
Ångström unit	Å	millimicrogram	mμg
anhydrous	anhyd.	millimolar	mM
approximate, -ly	approx.	millivolt	mV
aqueous	aq.	minute (time)	min.
boiling-point	b.p.	molar (concentration)	M
calorie (large)	kg-cal.	molecul-e, -ar	mol.
calorie (small)	g-cal.	normal (concentration)	N
centimetre	cm	optical rotation	α
coefficient	coeff.	ounce	oz
Colour Index (2nd Edition)	C.I.	parts per million	p.p.m.
concentrated	conc.	per cent.	%
concentration	concn.	per cent. (vol. in vol.)	% (v/v)
constant	const.	per cent. (wt. in vol.)	% (w/v)
crystalli-ne, -sed	cryst.	per cent. (wt. in wt.)	% (w/w)
cubic	cu.	potential difference	p.d.
current density	c.d.	precipitate (as a noun)	ppt.
cycles per second	c/s	precipitated	pptd.
density	ρ	precipitating	pptg.
density, relative	d or wt. per ml	precipitation	pptn.
dilute (as adjective)	dil.	preparation	prep.
direct current	d.c.	qualitative, -ly	qual.
electromotive force	e.m.f.	quantitative, -ly	quant.
electron volt	eV	recrystallised	recryst.
equivalent	equiv.	refraction index	n_λ^t
ethylenediaminetetra-acetate	EDTA	relative band speed	R_F
gram	g	relative humidity	r.h.
gram-molecule	mole	revolutions per minute	r.p.m.
half-wave potential	$E_{\frac{1}{2}}$	saponification value	sap. val.
hour	hr.	saturated calomel electrode	S.C.E.
hydrogen ion exponent	pH	second (time)	sec.
infra-red	i.r.	soluble	sol.
insoluble	insol.	solution	soln.
international unit	i.u.	specific gravity	sp. gr.
ionic strength	I	specific rotation	$[\alpha]_\lambda^t$
kilogram	kg	square centimetre	sq. cm
kilovolt	kV	standard temp. and pressure	s.t.p.
kilowatt	kW	temperature	temp.
maxim-um, -a	max.	ultra-violet	u.v.
melting-point	m.p.	unit of pressure (mm Hg)	torr
microgram	μg (not γ)	vapour density	v.d.
microlitre	μl	vapour pressure	v.p.
micromole	μmole	volt	V
micron	μ	volume	vol.
milliampere	mA	watt	W
millicurie	mC	wavelength	λ
milli-equivalent	milli-equiv.	weight	wt.
milligram	mg		

In addition, the following symbols may be used in conjunction with numerical values or in mathematical expressions—

greater than	$>$	less than	$<$
not greater than	$\not>$	not less than	$\not<$
is proportional to	$\propto$	of the order of, approximately	$\simeq$

The principal Pharmacopoeias are denoted by B.P., U.S.P. or D.A.P., together with the identifying roman numeral or year.

Valency states are repreaented by a superscript roman numeral, *e.g.*, Fe^{II}, Mo^{V}. Substances in the ionic state are represented by Na^+, Fe^{2+}, Fe^{3+}, etc., for cations and by Cl^-, SO_4^{2-}, PO_4^{3-}, etc., for anions.

The chemical nomenclature used in the abstracts is that recommended by The Chemical Society ("Handbook for Chemical Society Authors", The Chemical Society, London, 1961), and may differ from that used in the original articles.

Pesticides are named in accordance with the British Standard 1831:1961, "Recommended Common Names for Pesticides."

ABBREVIATIONS

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1962

INDEX OF AUTHORS

A

Aaronson, S. See **Baker, H.**, 3376.

Aarts, E. M. Amperometric determination of fluoride in relation to the formation of iron^{III}-fluoride complexes, 124.

Ab, G. See **Doornbos, D. A.**, 5069.

Ababi, V., and **Popa, A.** Static adsorption of higher aliphatic acids on adsorbents, 2528.

Abarbarchuk, I. L. See **Skobets', E. M.**, 1710.

Abbink, J. E. See **Fritz, J. S.**, 1338.

Abbott, D. C. Colorimetric determination of anionic surface-active materials in water, 4966.

— and **Harris, J. R.** Determination of traces of lead in drinking water, 5469.

Abbott, W. J., and **Coleman, L. T.** B.P. assay of thyroid tablets, 864.

Abdeljlil, A. B. See **Ben Abdeljlil, A.**

Abdel-Wahab, M. F., and **El-Kinawi, S. A.** Radio-analytical micro-determination of the iodine value of linseed oil, 384. Paper chromatography of unsaturated fatty acids in linseed oil using iodine-131, 1992. Determination of the iodine value of edible and industrial oils by radio-iodine, 4492.

Abdine, H. See **Roushdi, I. M.**, 2902.

Abdullaev, A. A., Lobanov, E. M., Novikov, A. P., Romanov, M. M., and **Khaidarov, A. A.** Determination of indium in sphalerites by radio-activation analysis, 5e3.

Abe, M. See **Kida, K.**, 3614.

Abe, S. See **Minami, E.**, 3617.

Abe, Y. Gas-chromatographic analysis of trichlorosilane, silicon tetrachloride, phosphorus trichloride and boron trichloride, 3593.

Ablov, A. V., and **Batyr, D. G.** Determination of sugars by direct titration with an alkaline solution of a copper complex with trihydroxyglutaric acid, 865.

Abraham, D. See **Pisano, J. J.**, 4363.

Abrahamczik, E. Use of constant-power electrodialysis for solving analytical problems, 4016.

Abrahamsen, A. M. Determination of trichloroacetic acid in the urine and serum in trichloroethylene poisoning, 1156.

Abramyan, A. A., and **Atashyan, S. M.** Absorbent for halogens for the simultaneous micro-determination of carbon, hydrogen and halogen, 5234.

— and **Sarkisyan, R. S.** Micro- and semi-micro determination of fluorine in organic compounds, 5236.

Abrazhanov, Yu. A. Determination of boron, 3099.

Absalilov, I. S. See **Burkin, Yu. A.**, 3560.

Achar, P. S. See **Deshmukh, G. S.**, 630.

Ache, H. J., Thiemann, A., and **Herr, W.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Radio-gas-chromatographic analysis of tritium-labelled aromatic nitro- and halogeno-compounds at higher temperatures, 502.

Acheson, R. M. See **Dearnaley, D. P.**, 446.

Ackermann, G. Test for sulphur, 3171.

Ackman, R. G., and **Burgher, R. D.** Adsorption of alcohols in gas-liquid chromatography applied to the determination of non-alcoholic impurities, 2932.

Acosta, R. S. See **Suarez Acosta, R.**

Acree, F., jun. See **Bowman, M. C.**, 742.

Acsel, T., and **Lumpkin, H. E.** Correlation of mass spectra with structure in aromatic oxygenated compounds. Benzoate-type esters, 3308.

Adam, L., Doležal, J., and **Zýka, J.** Use of hydroxy-acids in polarographic analysis. I. Half-wave potentials of ions in solutions of sodium salts of lactic, malic and salicylic acids, 1311; II. Determination of manganese in a sulphosalicylate medium, 1899.

Adamec, O. See **Matis, J.**, 5382.

Adámek, M., Jílek, R., and **Kominek, J.** Photometric determination of the fat content of milk, 5431.

Adams, F. See **Hoste, J.**, 5058.

Adams, F. S., jun. See **Bethea, R. M.**, 194.

Adams, H. R. See **Koblitsky, L.**, 3448.

Adams, P. B. Flame-photometric determination of alkalis in glass and sand, 1931.

Adams, R. N. See **Galus, Z.**, 3531, and **Mueller, T. R.**, 3542.

Adams, W. S. See **Davis, F.**, 3508.

Adcock, B., Lawson, A., and **Stevens, J. O.** Characterisation of amines, 1539.

Adlard, E. R., and **Whitham, B. T.** Behaviour of 5A molecular sieve in subtractive gas chromatography, 1761.

Adler, T. K. Fluorescence properties of mono- and poly-aza-indoles, 5275.

Adloff, J.-P. Methods and applications of gas-phase radiochromatograhy, 2585.

Adomaitis, V. A. See **Menzie, C. M.**, 4970.

Advisory Committee on Poisonous Substances used in Agriculture and Food Storage, Society for Analytical Chemistry, and **Association of British Manufacturers of Agricultural Chemicals.** Analysis of pesticide residues in foodstuffs. Determination of mercury residues in apples and tomatoes, 1714. Analysis of pesticide residues in foodstuffs. Determination of BHC in flour and edible oils, 4482.

Afanas'ev, M. I. See **Vigdergauz, M. S.**, 4260.

Afanas'ev, V. A., Bystrov, V. F., Dekabrun, L. L., Kil'yanov, Yu. N., and **Stepanyants, A. U.** Universal nuclear magnetic resonance spectrometer, 3566.

Afsprung, H. E. See **Murphy, J. W.**, 2213.

Afonso, E. Electrophoresis of proteins on cellulose acetate membranes, 4404.

Agarwal, V. D., and **Nigam, I. C.** Chromatography of 2,4-dinitrophenylhydrazones on oil-impregnated papers, 189.

Agarwala, V. S. See **Singh, D.**, 998.

Agasyan, P. K. See **Khakimova, V. K.**, 1883.

Agazzi, E. J., and **Bond, G. W.** Apparatus for photometric titration, 470.

Agrawal, K. C., and **Dutta, B. N.** Assay methods for antibiotics, 2060. Colorimetric assay of tetracycline, oxytetracycline and chlortetracycline, 5400.

Agrinier, H. Semi-quantitative determination of bismuth in minerals by ascending paper chromatography, 4646.

Agterdenbos, J., and **Tellingen, E. J. v.** Iodimetric determination of copper and iron in one solution, 542.

Ahmed, A. D. See **Dutt, N. K.**, 15, 1807.

Ahrens, E. H., jun. See **Oette, K.**, 2798.

Ahrens, L. H. See **Edge, R. A.**, 4114.

Aiba, K. See **Yoshizawa, K.**, 5449.

Aidin'yan, N. Kh. Determination of mercury in coal, 4243.

Aikenhead, J., Valdya, B. R., and **Huyck, C. L.** Spectrophotometric examination of extracts of cascara sagrada, 4890.

Aikens, D. A., Schmuckler, G., Sadek, F. S., and Reilley, C. N. Increased selectivity in chelatometric titrations through end-point location by linear extrapolation. Copper as a photometric indicator, 2572.
Ainshtein, S. A. See **Turkel'taub, N. M.**, 4105.
Airth, R. L., and Foerster, G. E. Simultaneous determination of thiamine and pyrithiamine, 5461.
Aitken, E. H. See **Preedy, J. R. K.**, 827, 828.
Ajmal, M. See **Malik, W. U.**, 3594.
Akaiwa, H. See **Uzumasa, Y.**, 3178.
Akhmanova, M. V. See **Vainshtein, É. E.**, 628.
Akihama, S. See **Uno, T.**, 4039, 4234, 4554.
Akisheva, R. Z. See **Naimark, L. E.**, 5548.
Akopyan, O. A. Extraction of stropine, hyoscyamine and hyoscine from animal tissue as a function of the pH of the medium, 1638.
Aksenova, A. V. See **Mladentseva, O. I.**, 707.
Akulovich, V. M. See **Pavlyuchenko, M. M.**, 1360.
Alam, S. Q., Brossard, J., and Mackinney, G. Detection and determination of squalene in leaves, 5347.
Alamanni, U. See **Fadda, M.**, 5473.
Alary, J. See **Coeur, A.**, 2514.
Alberding, G. E. See **Attaway, J. A.**, 5272.
Albert-Recht, F., and Frazer, S. C. Aluminium block heater for controlled-temperature digestion, 433.
Albrecht, A. M., Scher, W. I., jun., and Vogel, H. J. Spectrophotometric determination of aliphatic aldehydes, 3754.
Albu, A. See **Heitner-Wirguin, C.**, 3086.
Alcides Ohlweiler, O. Indirect polarographic determination of sulphate. Application to water analysis, 886.
— and **Oliveira Meditsch, J. de.** Absorptiometric determination of sulphate in water, 1791.
Alderweireldt, F. C. Instrument for continued batchwise separation by extraction, 2965.
Alekhina, I. A. See **Shalkind, S. P.**, 5122.
Aleksandrov, A. See **Alexandrov, A.**
Aleksandrova, N. M. See **Peshkova, V. M.**, 4632.
Aleksandrovich, K. V. See **Berezin, I. A.**, 1825.
Alekseeva, A. N., and Shushkanova, I. M. Determination of bitumens in high-purity elementary sulphur, 643.
Alekseeva, A. V., and Gol'bert, K. A. Determination of micro amounts of impurities in pure ethylene used for the manufacture of polyethylene, 1686.
Alekseeva, G. I. See **Ruzinov, L. P.**, 4131.
Alekseeva, T. A. See **Bezuglyi, V. D.**, 1113.
Alekseeva, V. M. See **Rusanov, A. K.**, 604.
Aleskovskii, V. B., Semikozov, G. S., and Kalinkin, I. P. Photometric determination of trace amounts of copper with lead diethyldithiocarbamate, 968.
Alessio, M., Allegri, L., and Bella, F. Carbon dioxide proportional counter for low-level β-counting, 489.
Alexander, E. L. See **Sicilio, F.**, 954.
Alexandrov, A. See **Vassileva-Alexandrova, P.**, 2669.
Alfelt, G. Metal separations with anion-exchange chromatography, 4568.
Alfons, B. Application of controlled-potential electrolysis to analysis of lead- and tin-base alloys. I. Lead-base alloys, 1417; II. Tin-base alloys, 1851. Analysis of lead- and tin-base alloys by controlled-potential electrolysis, 4126.
Ali, A. See **Rao, B. V. S. S.**, 565.
Alimarin, I. P., Borzenkova, N. P., and Zakarina, N. A. Determination of traces of titanium in pure aluminium with salicylhydroxamic acid, 987.
Alimarin, I. P., and Fadeeva, V. I. Benzylphosphonic acid as an analytical reagent for zirconium and thorium, 86.
— **Fadeeva, V. I., and Petrova, T. N.** Gravimetric determination of scandium with phenylphosphonic acid, 2685.
— **Gibalo, I. M., and Ch'in, K.-J.** Determination of niobium by differential spectrophotometry, 3165.
— and **Petrikova, M. N.** Inorganic ultramicroanalysis under the microscope, 3.
— **Petrukhin, O. M., and Tsó, Y.-H.** Separation of niobium and tantalum by extraction of the niobium complex of *N*-benzoylphenylhydroxylamine, 2274.
— and **Shakhova, N. V.** Gravimetric determination of scandium with benzenescleninic and benzenesulphinic acids, 992.
— and **Shên, H.-H.** Determination of scandium with halogen-substituted mandelic acid, 589. Gravimetric determination of scandium using mandelic acid, 3114.
— and **Tsó, Y.-H.** Separation and determination of scandium using *N*-benzoylphenylhydroxylamine, 64. Determination of zirconium using *N*-benzoylphenylhydroxylamine, 3146.
— **Yakovlev, Yu. V., Shulepnikov, M. N., and Peregozhin, G. P.** Determination of impurities in thallium, gallium, phosphorus and antimony by radioactivation analysis, 3051.
— See also **Sotnikov, V. S.**, 1436, and **Stancheva, S.**, 4111.
Al-Kayssi, M., Magee, R. J., and Wilson, C. L. Spectrophotometric studies on technetium and rhenium, 3696.
Alladio, L. See **Bianchini, A.**, 5.
Allam, M. G. E. See **Issa, I. M.**, 995.
Allan, J. E. Determination of nickel and cobalt by atomic absorption, 1064. Determination of zinc in agricultural materials by atomic-absorption spectrophotometry, 1254. Atomic-absorption spectrophotometry absorption lines and detection limits in the air - acetylene flame, 4011.
Allegri, L. See **Alessio, M.**, 489.
Allen, A. B. Differentiation between synthetic and natural caffeines, 835.
Allen, F. See **Longmuir, I. S.**, 4652.
Allen, J. O. See **Andermann, G.**, 2337.
Allen, R. J. See **Petrow, H. G.**, 1380, 1424.
Allison, G. M., Crocker, I. H., and Atherley, J. F. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Determination of dissolved gases in high-temperature high-pressure water systems, 953.
— See also **Gibson, S. P.**, 953.
Al-Mahdi, A. A. K., Magee, R. J., and Wilson, C. L. Chemical analysis on the microgram scale. VII. Semi-quantitative determination of ferric iron and nickel. A statistical study, 3216.
Almeida, M. C. M. de. See **Moreira de Almeida, M. C.**
Alontseva, N. T., Stanevich, V. V., and Zherekhova, O. M. Use of the ST-7 Stylometer for the determination of carbon and zinc in clinker, 4716.
Altaner, C. Starch-gel electrophoresis, 5529.
Altman, K. I. See **Gerber, G. B.**, 283.
Altschul, A. M. See **Evans, W. J.**, 5365.
Altshuller, A. P., and Clemons, C. A. Gas-chromatographic analysis of aromatic hydrocarbons at atmospheric concentrations using flame ionisation detection, 4956.
— and **Cohen, I. R.** Spectrophotometric determination of crotonaldehyde and 4-hexylresorcinol, 1096.

Altshuller, A. P., Cohen, I. R., Meyer, M. E., and **Wartburg, A. F., jun.** Analysis of aliphatic aldehydes in source effluents and in the atmosphere, 1241.
— and **Sleva, S. F.** Spectrophotometric determination of olefins, 1531. Vapour-phase determination of olefins by coulometry, 3793.
Alumot, E., and **Bondi, A.** Determination of residual bromine in 1,2-dibromoethane fumigated cereals, 3940.
Alvarez, J. See **Jeffay, H.,** 2003.
Alvarez-Entrena, A. E. See **Capacho-Delgado, L.,** 3063.
Alvarez Herrero, C. See **Burriel-Marti, F.,** 2537, 5472.
Alwas, I., Derlikowski, J., Narbutt-Mering, A.-B., Perkowski, E., and **Weglowska, W.** Application of paper ionophoresis for the separation of alkaloid mixtures, 2885.
Aly, O. M. See **Faust, S. D.,** 5476.
Amell, A. R., Lamprey, P. S., and **Schiek, R. C.** Gas-chromatographic separation of aliphatic amines, 2358.
American Chemical Society. Specifications for microchemical apparatus. Oxygen combustion flask, 2577.
Amiel, S., and **Peisach, M.** Determination of deuterium concentration in heavy water by the reaction oxygen-16(d,n)fluorine-17 induced by reactor neutrons, 3055.
Amin, El S. Characterisation of sugars as *p*-(*p*-nitrophenyl)azobenzoyl derivatives, 2794.
Amin, G. See **Zöllner, N.,** 4419.
Aminoff, D. Quantitative determinations of *N*-acetylneuraminic acids and their application to hydrolysates of sialomucoids, 1184.
Amis, W. S. See **Childs, W. V.,** 1888.
Amitina, N. I., and **Rozina, A. M.** Photometric determination of phenols in effluents from coke and chemical works, 1249.
— See also **Rozina, A. M.,** 1123.
Amos, M. D. See **Rawling, B. S.,** 4127.
Amrhein, E.-M. Automatic determination of moisture in sand and ceramic bodies. III. Determination by micro-wave technique of the moisture content of clay in the plasticity range, 3728.
Amsheeva, A. A. Complexometric determination of zinc and nickel in a cyanide electrolyte used for electro-deposition of zinc - nickel alloys, 5080.
— and **Bezuglyi, D. V.** Determination of cerium in cast iron by titration with quinol solution, 2759.
An, C.-J. See **Vinogradova, E. N.,** 2681.
An, V. V. See **Shulkin, N. I.,** 1112.
Anand, V. D. Test for cobalt, 142. Reagent for cobalt: the *p*-nitrophenylhydrazone of pyruvaldoxime, 698.
— **Deshmukh, G. S.,** and **Joseph, A.** Amperometric determination of cobalt as tungstate, 4708.
— **Deshmukh, G. S.,** and **Pandey, C. M.** Spectrophotometric determination of cobalt with thioglycollic acid, 2765.
— See also **Deshmukh, G. S.,** 143, 630, 701, 704.
Anantanarayanan, K. G. See **Vasavada, S. A.,** 4900.
Ananjcheva, N. K. See **Korenman, I. M.,** 5146.
Anashkina, N. P. Colorimetric determination in air of 2,4-dichlorophenol in the presence of phenol, 5270.
Anastasescu, G. See **Vasiliev, R.,** 5418.
Andermann, G. X-ray emission analysis of cement raw mix, 2336.
— and **Allen, J. O.** X-ray emission analysis of finished cements, 2337.
Anders, E. See **Goles, G. G.,** 5211.
Anders, G., and **Schwabe, K.** Temperature-regulated polarographic cell for small amounts of liquid, 2165.
Anders, M. W., and **Mannering, G. J.** Gas chromatography of pharmacologically active phenothiazines, 3889.
Anders, O. U. Use of short-lived isotopes in activation analysis, 3559.
Andersen, O. S., Jørgensen, K., and **Naeraa, N.** Spectrophotometric determination of oxygen saturation in capillary blood, 5321.
Anderson, B. B., Robinson, L. L., and **Hodgkins, J. E.** The "Banco" test for determining fat in meat and edible meat products, 3899.
Anderson, D. M. W. Applications of infra-red spectroscopy. VI. Developments in techniques of increased sensitivity for the analysis of gas-chromatography fractions and other small-scale samples, 2603.
— and **Garbutt, S.** Studies on uronic acid materials. III. An investigation, using carbon-14 compounds, of acid-decarboxylation reaction-times, 1606.
— and **King, N. J.** Applications of infra-red spectroscopy. V. Retention of water and organic solvents by carbohydrate materials, 1094.
Anderson, F. See **Dorfman, L.,** 5239.
Anderson, F. O., Crisp, L. R., Riggle, G. C., Vurek, G. G., Heftmann, E., Johnson, D. F., Francois, D., and **Perrine, T. D.** Steroid analyser, 2052.
Anderson, G. See **O'Connor, R.,** 1336.
Anderson, M. L. See **Sullivan, B.,** 4475.
Anderson, N. G. Quartz flow-cells for continuous spectrophotometric analysis of column effluents, 445.
Anderson, R. F. See **Baker, T. I.,** 1612.
Andler, S. See **Heimann, W.,** 5444.
Andreatch, A. J. See **Feinland, R.,** 773, and **Kuck, J. A.,** 3742.
Andreev, B. M. See **Katal'nikov, S. G.,** 2640.
Andreeva, L. G., and **Figurovskii, N. A.** Separation of mixtures of organic bases by adsorption chromatography, 4247.
Andreoli, M. See **Lissitzky, S.,** 4445.
Andreu, A. C. See **Carrasco Andreu, A.**
Andrew, T. R., and **Nichols, P. N. R.** Determination of zinc in zinc manganese ferrite and other ferrites, 1833. Application of atomic absorption to the determination of magnesium in electronic nickel and nickel alloys, 3241.
Andrianov, K. A., Khananashvili, L. M., and **Vasil'eva, T. V.** Determination of phosphorus in phosphoro-silico-organic compounds, 2808.
Andrikanis, E. N. See **Ivanov, N. P.,** 619.
Andriska, V., and **Bruckner, G.** Colorimetric determination of phenarsazinium chloride, 766. Colorimetric determination of 2,4-dinitrothiocyanatobenzene, 901.
Angelis, G. de, and **Gerardi, M.** Spectrophotometric determination of copper and bismuth in aluminium alloys containing lead. I. Separate determination, 5091; II. Simultaneous determination, 5091.
— and **Turi, B.** Simultaneous spectrophotometric determination of copper and bismuth with a mixture of dithio-oxamide and potassium iodide, 5067.
Anger, V., and **Fischer, G.** Selective drop-reaction for organic disulphides, 3293.
— See also **Feigl, F.,** 210, 502, 764.
Anikeeva, N. P. See **Shcherbakov, V. G.,** 4172, and **Tumanov, V. I.,** 4662.

Anisimov, S. M., Saval'skii, S. L., and **Ozipov, A. P.** Removal of selenium and tellurium from platinum metals as ferric selenite and tellurite, 2318.
Anisimova, G. P. See **Klimova, V. A.,** 2339.
Annell, C. S., and **Helz, A. W.** A constant-feed direct-current arc, 1289.
— See also **Helz, A. W.,** 2215.
Anselmi, S. Chromatography in the analysis of fatty materials, 4487.
— **Boniforti, L.,** and **Monacelli, R.** Gas-chromatographic analysis of fatty substances. III. Technique for butter and related substances, 4493.
Anson, F. C. Exchange current densities for ferrous - ferric solutions in sulphuric and perchloric acids, 133. Effect of surface oxidation on the behaviour of platinum electrodes. The ferrous - ferric couple in sulphuric acid and perchloric acid, 484. Chronopotentiometry of iron^{II} and iron^{III} adsorbed on platinum electrodes, 2174.
— and **King, D. M.** Effect of surface oxidation and platinisation on the behaviour of platinum electrodes. Reduction of vanadium^{V} and iodate, 3663.
— **Pooi, K. H.,** and **Wright, J. M.** Coulometric titrations with electro-generated cyanide ion, 487.
— See also **Hather, W. B., jun.,** 3546, and **Swift, E. H.,** 952.
Antakov, R. N. See **Kontorovich, A. É.,** 5010.
Antipova, T. A. See **Klimova, V. A.,** 169, 1970.
Anton, A., and **Mullen, P. W.** Universal automatic recording titrator, 2614.
Anton, R. See **Drăgulescu, C.,** 5071.
Antonescu, E. See **Spacu, P.,** 1980.
Antoniades, E. P. See **Klemm, L. H.,** 2374.
Antonis, A. See **Mendelsohn, D.,** 271.
Antonova, A. I. See **Perel'man, A. I.,** 3179.
Antonova-Antipova, I. P. See **Salova, A. S.,** 1534.
Antropov, N. P. See **Kibisov, G. I.,** 5009.
Antweiler, J. C. Methods for decomposing samples of silicate rock fragments, 1510.
Aoki, M., and **Iwayama, Y.** Determination of ionic surface-active agents with dyes. III. Neutral red method, 4306; IV. Applicability of fluorescein dyes as indicators and the stability of anionic detergents in solution, 4306.
Aparicio, M. Paper-chromatographic separation of fatty acids which form "critical pairs," 385.
Apeigot, S., and **Duquesne, M.** Method of scintillation in liquid medium applied to measurement of tritium fixed in bacteria, 2850.
Apirina, R. M. See **Vinogradov, A. V.,** 4668.
Apple, R. F., and **White, J. C.** Separation and colorimetric determination of trace quantities of magnesium in high-purity beryllium oxide, 555.
Appleman, M. D. See **Walper, J. F.,** 4334.
Arakawa, M. Photometric determination of trace amounts of boron in iron and steel. I. Photometric determination of trace amounts of boron with curcumin, 4695; II. Photometric determination of trace amounts of boron in iron and steel, 4695.
Arakel'yan, R. A. See **Halimov, V. V.,** 5549.
Araki, S., and **Kato, Tatsuo.** [Annual Review, 1961.] Air pollution, 2184.
Arapović, I. See **Benjak, A.,** 4603.
Arató, J. Determination of the acid value of bitumens used in the briquette industry, 3804.
Arbuzov, G. A. See **Pavlov, N. N.,** 789, 1905.
Archakova, T. A. See **Goryushina, V. G.,** 626.
Archibald, J. G., and **Fenner, H.** Comparison of the Wiegner and Wiseman methods for determination of volatile acids in silage, 412.
Ardelt, H. W., Opel, P. H., and **Steindorf, W.** Polarography in food chemistry. IV. Polarographic determination of free formaldehyde in plastic articles, 244.
— See also **Seiffarth, K.,** 2804.
Arden, J. W., Hunter, G. J., and **Perkins, M.** Determination of radio-antimony, 2719. Determination of radio-molybdenum, 2737.
Arendt, Z. See **Krauze, S.,** 3445.
Ariel, M., and **Manka, J.** Spectrophotometric determination of chromium and vanadium with *o*-dianisidine, 1456.
Arikawa, Y. Synthesis of organic analytical reagents and their application. I. Photometric determination of aluminium with α-methylformaurin-3,3'-dicarboxylic acid, 3020.
Arita, T. See **Kakemi, K.,** 4896.
Arizan, S., and **Sterescu, M.** Polarographic determination of 3-methylchromone, 2438.
— See also **Sterescu, M.,** 2437.
Arkell, G. M., and **Morgan, A.** Determination of caesium-137 in urine, 1149.
Arnal, T. G. y. See **Gaspar y Arnal, T.**
Arnfelt, A.-L., and **Edmundsson, I.** Spectrophotometric determination of thorium in low-grade minerals and ores, 87; 1012.
Arnold, K. R. See **Wheeler, G. V.,** 4952.
Arnswald, W. See **Bode, H.,** 2809, 3046.
Arnsson, T. See **Wallenius, G.,** 2617.
Arrhenius, S. An ellipsoid fluorimeter, 2999.
Arribas Jimeno, S. Analytical scheme for cations without precipitation of sulphides, 2190.
Artaud, J., Cittanova, J., Crehange, G., Frequelin, S., and **Baudin, G.** Spectrographic determination of beryllium in the atmosphere, 4496.
Arthur, P., and **Vanderkam, R. H.** An *iR* compensator for non-aqueous polarography and amperometric titrations, 476.
Artyabasheva, Yu. P., and **Favorskaya, I. A.** Photometric micro-determination of acetic acid in the presence of other acids, 190.
Asahara, S., and **Yamashita, Kenjiro.** [Annual Review, 1961.] Oils and fats, 2184.
Asatoor, A. M. Separation of 2,4-dinitrophenylhydrazones of aldehydes and ketones on liquid paraffin-treated paper, 4269.
Asche, H., Büchi, J., and **Steiger-Trippi, K.** Properties of filter materials. I, 4990.
Ascoli, F., Pispisa, B., and **Servello, F.** Use of pentabenzoyl-α-glucose as stationary phase in gas chromatography, 2976.
Asensi Mora, G. Use of liquid amalgams in the chelatometry of the silver ion and its mixtures, 31.
Ashbrook, A. W. Determination of amines and alkyl phosphates in kerosine solutions containing uranium and sulphuric acid, 772.
— and **Conn, K.** Spectrophotometric determination of vanadium in uranium metal, ores and liquors, 667.
— and **Ritcey, G. M.** Volumetric determination of sulphate, 2730.
Ashikhmin, E. A. See **Rybakov, B. N.,** 1818.
Ashley, R. W. See **Bruce, T.,** 4576.
Ashraf, M., Bhatty, M. K., and **Shah, R. A.** Elimination of distillation in the Kjeldahl method for the micro- and semi-micro determination of nitrogen in nitro-, nitroso- and azo-compounds, 2342.
Ashton, H. E. Determination of hydrocarbons in lacquer thinners, 3347.
Ashworth, M. R. F., and **Walisch, W.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Application of polarovoltric end-point determination to titration of organic compounds, 502.

Ashworth, M. R. F. See also **Walisch, W.**, 201.
Askew, W. B. See **Robson, J. W.**, 4163.
Aslanov, G. A. See **Shakhtakhtinskii, G. B.**, 4590.
Asmus, E., Höhne, R., and **Kraetsch, J.** Photometric determination of nicotine and pyridine in tobacco smoke, 4887.
— **Kraetsch, J.**, and **Papenfuss, D.** Photometric determination of pyridine in ethanol, 1979.
— and **Papenfuss, D.** Simultaneous photometric determination of pyridine and nicotine, 3312.
Aso, K., Tokue, S., and **Yano, K.** Determination of nitrogen in feeding-stuffs, 411.
Assenheim, H. M. Electron spin resonance, 2181.
Association of British Manufacturers of Agricultural Chemicals. See **Advisory Committee on Poisonous Substances used in Agriculture and Food Storage**, 1714, 4482.
Astakhova, E. K. See **Peshkova, V. M.**, 2246.
Asthana, O. P. See **Deshmukh, G. S.**, 46, 3662, 4138.
Asunción, M. del C. See **Carmen Asunción, M. del.**
Atalla, L. T. See **Lima, F. W.**, 4674.
Atashyan, S. M. See **Abramyan, A. A.**, 5234.
Atfield, G. N., and **Morris, C. J. O. R.** Analytical separations by high-voltage paper electrophoresis; amino-acids in protein hydrolysates, 1616.
Athavale, V. T., Bhasin, R. L., and **Jangida, B. L.** Spectrophotometric determination of magnesium in uranium, 4185.
— **Dhaneshwar, R. G., Mehta, M. M.**, and **Sundaresan, M.** Polarographic determination of antimony in refined lead, 91.
Atherley, J. F. See **Allison, G. M.**, 953, and **Gibson, S. P.**, 953.
Atlas-Werke A.-G. Sample-introduction devices for vacuum analysing apparatus, 501.
Atoda, T., Takahashi, Y., Sasa, Y., Higashi, I., and **Kobayashi, M.** Uranium carbides. I. Chemical analysis, 4679.
Attaway, J. A., Wolford, R. W., Alberding, G. E., and **Edwards, G. J.** Paper-chromatographic analysis of urethane derivatives of saturated aliphatic alcohols, 5272.
— **Wolford, R. W.**, and **Edwards, G. J.** Isolation and identification of volatile carbonyl components from orange essence, 4479.
Aubeau, R., Champeix, L., and **Reiss, J.** Separation and determination of krypton and xenon by gas chromatography. Application to fission gas, 1356.
Auerbach, C., Finston, H. L., Kissel, G., and **Glickstein, J.** Incremental approach to derivative polarography, 2167.
Auerbach, H. See **Thomann, H. J.**, 5139.
Auerbach, M. E., Hefferren, J. J., Koehler, H. M., and **Pratt, E. L.** Qualitative and quantitative tests for mepivacaine hydrochloride, 5407.
— See also **Kelly, C. A.**, 857.
Auergesellschaft G.m.b.H. Test tube for detecting hydrocyanic acid, 4499.
Austerman, S. B. See **Meyer, R. A.**, 2654.
Avakyan, T. T. See **Tarayan, V. M.**, 1032.
Avancini, D. See **De Francesco, F.**, 3438.
Avent, A. G. Investigation into the presence of acraldehyde in a Rhine wine, 875.
Averbukh, E. Sh., Velikoslavskii, V. V., Matveev, B. M., Mikhel'son, A. V., and **Proskuryakov, E. T.** Single-cell compensation photometer, 2595.
Avery, D. G., and **Reid, C. D.** [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Developments in non-dispersive infra-red analysers, 2617.
Avisonis, P. V., Fritz, F., and **Wriston, J. C., jun.** Device for measuring the resistance of solutions linearly and continuously, 3506.
— and **Wriston, J. C., jun.** Automatic recording device for monitoring the effluent from chromatographic columns, 3504.
Avni, R., and **Chaput, M.** Remarks on the carrier distillation method, 1287.
Awad, A. M. See **Sherif, F. G.**, 4180.
Awad, O., and **Winsler, R. J.** Electrochemical determination of the oxygen content of blood, 2402.
Ayad, A. See **Roushdi, I. M.**, 2902.
Ayers, B. O., Loyd, R. J., and **DeFord, D. D.** Principles of high-speed gas chromatography with packed columns, 932.
— See also **Karasek, F. W.**, 2144.
Ayres, G. H., and **Briggs, T. C.** Spectrophotometric determination of osmium with quinisatin oxime, 4235.
— and **Roach, M. K.** Spectrophotometric determination of iron^{II} with quinisatin oxime, 4206.
— and **Scroggie, L. E.** Spectrophotometric determination of vanadium as vanadium^{IV} pyridine thiocyanate, 5132.
Ayres, S. M. See **Lukas, D. S.**, 3832.
Azevedo, M. D., and **Carvalho, J. S.** Determination of gold in animal tissues, 2410.

B

Baba, S. See **Kōzaki, Y.**, 4854, and **Nagase, Y.**, 4471, 4885.
Babcock and Wilcox Co. Determination of iron in boiler water, 4968.
Babenko, A. S., and **Tisel'skii, A. P.** Microcrystallographic reaction for zinc ion with 3-ethyl-2-methylnaphtho[1,2-*d*]thiazolium toluene-*p*-sulphonate, 2227.
Babina, M. D. Determination of germanium and germanium dioxide in air, 4954.
Babkin, M. P. Determination of manganese by catalytic reaction between permanganate and oxalate ions, 4685.
Babkin, N. V. See **Popova, N. M.**, 1921.
Babko, A. K. [Use of statistics in analysis.] Standardisation of methods of presenting experimental material. III, 2185.
— and **Chalaya, Z. I.** Determination of micro amounts of metals by fluorescence method. I. Determination of zinc by the fluorescence extinction of the aqueous solution of Rhodamine B, 568.
— and **Lukovskaya, N. M.** Photographic chemiluminescence determination of micro amounts of copper and hydrogen peroxide, 4078.
— and **Vasilenko, V. T.** Reagents for the colorimetric determination of zirconium, 83. Photometric determination of zirconium, 621. Reagents for the colorimetric determination of zirconium. II. Optimum pH and specificity of reagents, 3649.
Babson, A. L., Shapiro, P. O., Williams, P. A. R., and **Phillips, G. E.** Use of a diazonium salt for the determination of glutamic - oxalacetic transaminase in serum, 4441.
— **Williams, P. A. R.**, and **Phillips, G. E.** Evaluation of serum "trypsin" tests, 4433.
Bacaloglu, R. See **Ostrogovich, G.**, 1083.
Bach, R., and **Mehta, N. C.** Catalytic action of cellulose in chromatography with ethyl acetate, 1739.
Backe-Hansen, K. Adrenaline and adrenaline preparations. Review of analytical methods, 4377.

Bade, B. See **Calleja, J.**, 161.
Bader, Heinz. See **Brandenberger, H.**, 2926.
Bader, Hermann, and **Morgan, H. E.** Gradient elution of phosphatides from a silicic acid column, 4836.
Badrinas, A. See **Fabregas, R.**, 2218.
Baeckström, S. See **Kiessling, R.**, 3232.
Baehler, B. Micro-sublimation of thin-layer chromatograms, 3409.
— **Chama, G.,** and **Cherbuliez, E.** Analysis of oily materials. The saponification value, 377.
Baerheim Svendsen, A. See **Brochmann-Hanssen, E.**, 1658, 4904, 4906.
Bag, S. P. See **Majumdar, A. K.**, 3698, 3699, 4229.
Baginski, E. S. See **Zak, B.**, 3746.
Bahr, Halina, and **Bahr, Henryk.** Application of the complexometric methods for calcium, magnesium and sulphate to their determination in industrial salt and brine, 1377. Analysis of barytes. Determination of barium sulphate, silica, sesquioxides and iron oxide content, 2773.
Bahr, Henryk. See **Bahr, Halina**, 1377, 2773.
Bai, B. M. See **Viswanathan, C. V.**, 1686.
Bailey, G. F. See **Curl, A. L.**, 1707.
Bailey, J. J., and **Gehring, D. G.** Determination of traces of sulphur, fluorine and boron in organic materials by oxygen bomb combustion, 2344.
Bailey, P. H., and **Broadbank, R. W. C.** Co-precipitation of cobalt with chromium and aluminium hydroxides in qualitative analysis, 697.
Bailey, R. A. Paper-chromatographic and electro-migration techniques in radiochemistry, 5520.
Bailey, R. W. The measurement of lipid-bound sugar in plant tissue, 4347.
Bailey, S. M. See **Bruck, S. D.**, 5297.
Baille, L. A. Determination of liquid-scintillation counting efficiency by pulse-height shift, 1320.
Baily, F. See **Holbrook, A. A.**, 2928.
Baily, N. A., Grainger, R. J., and **Mayer, J. W.** Capabilities of lithium-drifted *p-i-n* junction detectors when used for *γ*-ray spectroscopy, 1285.
Baird & Tatlock, Ltd. Electrophoretic densitometer, 455. Apparatus and method for automatically titrating fluids, 5512.
Baistrocchi, R. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Mutual influence of spectral lines, 5.
Baiulescu, G., Lazăr, C., and **Cristescu, C.** Organic reagents for osmium, 153.
— See also **Popa, G.**, 5118.
Bakács-Polgár, E., Kurcz-Csiky, I., and **Láng, B.** Determination of sodium hydroxide, sodium carbonate, citric acid and copper sulphate in the presence of one another in a mixture for the determination of sugar in urine, 2432.
Baker, A. R. See **National Research Development Corp.**, 3958.
Baker, B. E. See **Henneberry, G. O.**, 289.
Baker, E. A. See **Skerrett, E. J.**, 4514.
Baker, H., Frank, O., Matovitch, V. B., Pasher, I., Aaronson, S., Hutner, S. H., and **Sobotka, H.** Assay method for biotin in blood, serum, urine and tissues, 3376.
Baker, H. W., and **Pflaum, R. T.** Sensitive reagent for the spectrophotometric determination of copper, 4588.
Baker, T. I., Jayko, L. G., Stubblefield, R. D., and **Anderson, R. F.** Determination of micro quantities of rubber in micro-organisms by a modified bromination method, 1612.
Bakes, J. M., and **Jeffery, P. G.** Determination of sub-micro quantities of thiol compounds, 1543.
Bakhareva, E. I. See **Vigdergauz, M. S.**, 4260.
Balabanoff K., L., and **Damilano B., J.** Spectrophotometric determination of molybdenum in minerals and alloys. Serial analysis, 4660.
Baladina, M. A. See **Khudyakova, T. A.**, 5250.
Balakrishna, K. J. See **Ganguli, K. K.**, 3821, and **Ghosh, K. G.**, 4798.
Balakrishnamurty, V. V. Paper-chromatographic separation of zirconium and thorium, 1422.
Bálan, G. See **Fişel, S.**, 609.
Balandin, A. A. See **Klabunovskii, E. I.**, 2824.
Balatre, P., and **Pinkas, M.** Simultaneous colorimetric determination of copper and nickel or copper and cobalt with di(hydroxyethyl)dithiocarbamate, 1815.
Balatre, P.-H., Trainel, M., and **Delcambre, J.-P.** Fluorescence method for micro-determination of codeine and ethylmorphine, 322.
Balázs, L., and **Pungor, E.** Use of standard methylglucamine solution for acid titrations with high-frequency end-point detection, 3029.
Balcar, E. Determination of glycosides of *Digitalis purpurea* L. with 3,5-dinitrobenzoic acid after chromatographic separation, 1203.
Baldwin, R. L. See **Wake, R. G.**, 1675.
Bali, M. See **Hegedüs, A. J.**, 1504.
Bálint, T. Chromatographic separation of aromatic hydrocarbon types of mineral oils in the liquid phase on prepared adsorbents, 3314.
Ball, D. F., and **Perkins, D. F.** Plant analysis by X-ray fluorescence spectrography: determination of calcium and potassium, 5313.
Ball, J. S. See **Latham, D. R.**, 3799.
Bolliczo, H. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Determination of fluorine in organic compounds, 502.
Ballou, E. V. Effect of rate of nitrogen adsorption and desorption on the automated determination of pore-size distributions, 3968.
— See also **Barth, R. T.**, 710.
Balston, W. & R., Ltd. Chromatography columns, 1741.
Baltjes, J. See **Fleer, H. M.**, 1706.
Balyuk, S. T. Determination of ferric oxide in pyritic residues, 134.
Bami, H. L. Determination of alkylphenoxypolyethoxyethanols in contraceptive jelly and creams, 2075.
— See also **Datta, D. D.**, 1667.
Banas, E. M., and **Hopkins, R. R.** Sealed infra-red absorption cell of variable path-length, 2161.
Bańczykówna, K. See **Borkowski, B.**, 1404.
Bandi, W. R., Buyok, E. G., Lewis, L. L., and **Melnick, L. M.** Anion-exchange separation of zirconium, titanium, niobium, tantalum, tungsten and molybdenum, 1350.
Bane, R. W. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Analysis of uranium oxide fuel materials, 953.
Banerjee, A. B., and **Ganguli, N. C.** Separation of nucleotides by paper-disc electrophoresis, 2465.
Banerjee, D. See **Sircar, A. K.**, 1142.
Banerjee, D. K., Budke, C. C., and **Miller, F. D.** Spectrophotometric determination of calcium in wet-process phosphoric acid, 3658.
Banerjee, H. K. See **Datta, D. D.**, 1667.
Banerjee, S. See **Das, J.**, 1008, 1822.
Banes, D. Assay of conjugated oestrogens, 340.
— See also **Carol, J.**, 842.
Bang, H. See **Jesting, E.**, 3289.
Banick, W. M., jun. Purification of pyridine for non-aqueous titrations, 3577.

Bankovskii, Yu. A., Tsirule, Ya. A., and **Ievin'sh, A. F.** Analytical application of 8-mercaptoquinoline (thio-oxine) and its derivatives. XVIII. Gallium, indium and thallium thio-oxinates. Photometric determination of indium with thio-oxine, 2680.

Banks, C. V., Heusinkveld, M. R., and **O'Laughlin, J. W.** Absorption spectra of the lanthanides in fused lithium chloride - potassium chloride eutectic, 994.

Banna, G. See **Lerch, P.**, 2409.

Banno, A., Sawaya, T., and **Kato, Takio.** Investigation into phosphates. V. Determination of orthophosphate in the presence of condensed phosphates, 1020.

Bányai, É., and **Hegedüs, D.** Activation analysis, 3585.

— **Szabadváry, F.,** and **Erdey, L.** Micro-determination of chloride by radioactive precipitation exchange, 3208.

Baraboshina, J. S. See **Belen'skii, V. G.**, 436.

Barakat, R. M., and **Ekins, R. P.** Assay of vitamin B_{12} in blood, 1176.

Baranov, V. I., Surkov, Yu. A., Chernov, G. M., and **Yakovlev, Yu. V.** Radioactivation analysis of pure materials and a survey of its development, 497.

Baratta, E. J., and **Feldman, M. H.** Determination of actinium in uranium mill effluents, 2952.

Baraud, J. Quantitative gas-chromatographic study of alcohols and esters of alcoholic fermentation, 3461.

Barbanlý, I. L., and **Mizeyova, T. R.** Photometric determination of boron in petroleum water, 5084.

Barberá Gayoso, C., and **Rafols Rovira, J. M.** Determination of 1,2-dibromo-3-chloropropane in nematocides, 5495.

Barbiroli, G. See **Ciusa, W.**, 5416.

Barbul, M. See **Pop, A.**, 1973, 2387, 2388.

Barceló, J., Gracián, J., and **Martel, J.** Comparison of infra-red spectra of squalenes from olive oil and fish-liver oil, 383.

Barcza, L., Fehér, M., and **Schulek, E.** Determination of multivalent metal ions in medicinal glass containers, 2334.

— See also **Pribil, R.**, 2237, and **Schulek, E.**, 129.

Bard, A. J. Polarography of tin^{IV} - pyrogallol complexes, 3641. [Analytical Reviews, 1962.] Electro-analysis and coulometric analysis, 4034.

Bardenshtein, S. B. See **Kolbasov, V. I.**, 4978.

Bardhan, D. K., and **Chakravarty, D.** Determination of strychnine and brucine in nux vomica by paper electrophoresis, 1640.

Bardocz, A. Spectroscopic device for the production of time-resolved spectra, 5534.

Barendrecht, E. Voltammetric determination of antioxidants at the wax-impregnated graphite electrode, 388. Determination of traces of water in gases with a modified Keidel electrolytic hygrometer, 2124.

— and **Doornekamp, J. G. F.** Continuous measurement of traces of water in fluids with automatic coulometric titration, 3597.

— and **Martens, W.** Completely automatic coulometric titration apparatus for process use. Determination of sulphur dioxide in gases, 3548.

Barkovskii, V. F., and **Vtorygina, I. N.** Use of photometers with optical compensation in the differential method, 4061. Determination of nickel in steel by differential photometry, 5189.

Barlow, A., Lehrle, R. S., and **Robb, J. C.** Examination of polymer degradation by gas chromatography. I. Applications to polymer analysis and characterisation, 1134.

Barnard, A. J., jun. See **Broad, W. C.**, 2187, **Flaschka, H.**, 952, and **Johnston, M. B.**, 5054.

Barnard, J. A., and **Karayannis, N.** Determination of aliphatic alcohols and aldehydes by oxidation with acid potassium dichromate, 4263.

Barney, J. E., II. Remote operation of single-pan balance for weighing in inert atmospheres, 1259.

Barnum, L. H. See **Kuck, J. A.**, 440.

Barreto, H. S. R. See **Barreto, R. C. R.**, 2379, 5057.

Barreto, R. C. R., and **Barreto, H. S. R.** Spectrophotometric assay of water in organic solvents, 5057.

— **Barreto, H. S. R.,** and **Pinto, I. P.** Chloranilic acid as a reagent in the paper chromatography of nitrogenous compounds, 2379.

— and **Mano, D. B.** Washing of protein solutions, 3859. Colorimetric assay of higher fatty acids in blood and serum, 4368. Use of centrifugally accelerated ultra-filtration for the concentration of proteins in biological fluids, 4521.

Barrett, G. C. Iodine as a "non-destructive" colour reagent in paper and thin-layer chromatography, 5521.

Barrett, J. See **Mansell, A. L.**, 946.

Barrett, O'N. See **Johnson, T.**, 1192.

Barrette, J. P., and **Payler, R.** Chromatographic separation of pesticides on silicic acid, 2115. Determination of rotenone in liquid and aerosol formulations, 2116.

Barrieux, G. See **Dowben, R. M.**, 2031.

Barrows, H. L., and **Shear, C. B.** Desiccant assembly for Beckman model DU spectrophotometer, 1780.

Barry, H. C. See **Major, A., jun.**, 418.

Barry, J. A., Vasishth, R. C., and **Shelton, F. J.** Analysis of chlorophenols by gas - liquid chromatography, 3306.

Barz, A. See **Rigby, F. L.**, 2086.

Barstein, C. H. See **Higuchi, T.**, 3767.

Bárta, R. Development of thermography, 3498.

Barter, C. J., jun. See **Klein, E.**, 4797.

Barth, R. T., and **Ballou, E. V.** Determination of acid sites on solid catalysts by ammonia gas adsorption, 710.

Barthel, J., Becker, F., and **Schmahl, N. G.** Basic principles of thermometric titration, 4046.

Barthel, W. F. See **Mitchell, W. G.**, 3951.

Bartlett, J. N., and **Curtis, G. W.** Paper chromatography of organic mercury compounds, 3296.

Bartnik-Kurzawińska, J. See **Kalinowska, Z. E.**, 3406.

Bartoli, S., Melani, F., and **Ramponi, G.** Elimination of interference by EDTA in the determination of phosphate by the method of Lowry and Lopez, 3157.

Barton, J. C. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Use of atomic weights in uranium measurements, 953.

Bartone, J. R. See **Parsons, J.**, 2043.

Barton-Wright, E. C. Practical methods for the microbiological assay of the vitamin-B complex and amino-acids. I, 1691; IV, 3470; V, 3923; VI, 4494; VII, 5462; VIII, 5462.

Bartos, H. See **Pesez, M.**, 721.

Bartos, J. Colorimetry in non-aqueous media. II. Use of *p*-nitrophenacyl bromide for the identification and determination of carboxylic acids, 743; III. Use of *p*-nitrophenylazobenzoyl chloride for the determination of primary and secondary amines, 1540.

— See also **Pesez, M.**, 3275, 5229.

Bartruff, A. M. See **Dunleavy, R. A.**, 3196.

Bartscher, W. See **Schmidts, W.**, 502.

Basargin, N. N. See **Kuznetsov, V. L.**, 2701, and **Novikova, K. F.**, 175.
Bascomb, C. L. Calcimeter for routine use on soil samples, 2542.
Bašo, J. See **Kavan, L.**, 5136.
Bashilova, N. I. Determination of thallium as the dichromate. III. Influence of alkali metals and ammonium ions on the precipitation of thallium dichromate, 4609.
Bashkinskii, E. V. See **Tolmachev, V. N.**, 1486.
Bashkirov, A. N. See **Kamzolkin, V. V.**, 5281.
Basiński, A., and **Narębska, A.** Determination of acetone and diacetone alcohol in the presence of mesityl oxide by ultra-violet absorption, 2351.
Baskin, A. A., Zakharov, E. I., Petrov, K. I., and **Rzhekhina, E. I.** Spectrographic determination of impurities in niobium, 2725.
Bass, A. See **Frimpter, G. W.**, 4382.
Bass, S. I. Use of t-butyl hydroperoxide for the determinations of tributyl and triphenyl phosphites, 4282.
Bass, S. T., and **Soulati, J.** Effects of potassium concentrations in synthetic spectrographic standards on the intensity ratios for other elements present: spark excitation, 2151.
Bassett, D. See **Sherman, J.**, 3991.
Bassignana, P., Tagliafico, G. B., Valbusa, L., and **Pocchiari, F.** Determinations of thiosulphate in photographic gelatins, 3350.
Bässler, L. See **Bäyer, E.**, 502.
Bašťář, L. See **Ratuský, J.**, 4290.
Bastianutti, J. Formic acid, oxalic acid and 8-hydroxyquinoline as preservatives in wine: paper-chromatographic investigation, 3908. Separation and identification by paper chromatography of Italian permitted artificial colouring matters for foods, 5438.
Bastijanić, A. See **Prohaska, B.**, 5280.
Basu, K., and **Dutta, B. N.** Spectroscopic assay of morphine in the presence of atropine in injectable preparations, 2056. Colorimetric determination of diethylcarbamazine citrate in pharmaceutical preparations, 2914. Use of ammonium reineckate in the determination of morphine and atropine in mixtures, 5390.
Basu, N. K., and **Ghosh, S. K.** Determination of weaker bases in *Rauwolfia serpentina* Benth. and allied species, 838.
Bate, L. C., Hampton, W. J., and **Leddicotte, G. W.** Non-destructive analysis of uranium in graphite fuel elements by neutron activation, 3196.
Bates, J. F. See **Hine, R. A.**, 3631.
Bates, R. G. Revised standard values for pH measurements from 0° to 95°, 5558.
— and **Hetzer, H. B.** Absorption of carbon dioxide by solutions of 2-amino-2-(hydroxymethyl)-propane-1,3-diol, 958.
— See also **Bower, V. E.**, 1144.
Batlle, A. M. del C. See **Salum, Y.**, 4851.
Batovskaya, T. A. See **Beszglyi, V. D.**, 4316.
Batrakova, N. S. See **Dobkin, V. M.**, 1735.
Batýr, D. G. See **Ablov, A. V.**, 865.
Baudin, G. See **Artaud, J.**, 4496.
Bauduin, M. See **Coeur, A.**, 2514.
Bauer, E. Polarographic measurement of rapid micro-heterogeneous reductions, 4021.
Bauer, H. H. See **Hayes, J. W.**, 5563.
Baugh, C. A., Decker, K. H., and **Palmer, J. W.** Determination of calcium in magnesium oxide, 2223.
Baughman, R. H. See **Sax, S. M.**, 3886.
Baumann, M. L., and **Hatmaker, A. L.** Ultramicro and micro-determination of chloride by argentimetric titration, with dichlorofluorescein as indicator, 254.
Baumgarten, G., and **Nover, L.** Micro-determination of acyl groups in cardiac glycosides, 4455.
Baumgarten, W., Ciminera, J. L., and **Pelt, S. M. van.** Standardisation of fibrinolytic preparations. Measurement of proteolytic and activator activity of streptokinase-activated human plasminogen, 4866.
Bäumler, J., and **Rippstein, S.** Thin-layer chromatography for the analysis of drugs, 850. Detection of chlordiazepoxide and its metabolites, 4905.
Baun, W. L., and **Fischer, D. W.** Mass spectra of amino-acids using a radio-frequency spark source, 3857.
Bautista, G. M., and **Linko, P.** Comparative study of the use of Amido black 10B, Lissamine green SF 150 and Orange G to determine protein content of wheat and wheat flour, 2504.
Bavetta, L. A. See **Bekhor, I. J.**, 2453.
Baybarz, R. D., and **Leuze, R. E.** Separation of transplutonium and rare-earth elements by liquid - liquid extraction, 1407.
Bäyer, E., and **Bässler, L.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Systematic identification of esters in the aroma of wine. II. Volatile organic substances, 502.
Bayer, J. Spectrophotometric examination of vitamin B_{12} preparations, 2897.
— See also **Gyenes, I.**, 324.
Bayly, J. G. See **Stevens, W. H.**, 4580.
Bayula, A. G., and **Lozinskaya, V. S.** Influence of arsenic on the iodimetric determination of tin, 610. The accuracy of the determination of tin in ores and concentrates with aluminium and lead as reducing agents, 1848.
Bazhanova, L. A. See **Busev, A. I.**, 5131.
Bazhenov, A. E. See **Narjshkin, I. L.**, 2168.
Beach, L. K., and **Sass, S.** Hydrolytic method for the determination of organophosphorus fluoridate and some pyroester compounds, 426.
Beal, B. M. See **Gehrke, C. W.**, 407.
Beale, R. N., Bostrom, J. O., and **Taylor, R. F.** Incremental methods for the determination of serum iron and iron-binding capacity, 1154. Determination of iron content and binding capacity of serum, 4340.
— and **Croft, D.** Colorimetric determination of urea, 277. Determination of cholesterol in serum by persulphuric acid oxidation, 4853.
Beamish, F. E. Critical review of colorimetric and spectrographic methods for gold, 548.
— See also **Sant, S. B.**, 1509, and **Tertipis, G. G.**, 3246, 5193.
Beard, H. C., and **Lyerly, L. A.** Separation of arsenic from antimony and bismuth by solvent extraction, 2271.
Beasecker, D. R. See **Haute, R. L.**, 4598.
Beasley, J. B. See **Meyrowitz, R.**, 949.
Beattie, J., Bricker, C. E., and **Garvin, D.** Photolytic determination of trace amounts of organic material in water, 2944.
Beau, A. F. Determination of haemoglobin in serum and urine, 5368.
Beau, G. See **Bondivenne, R.**, 4220.
Bebesel, P., and **Sirbu, I.** Radiometric microtitration of alkaloids with Mayer's reagent. I. Determination of strychnine, 2886.
Beck, E. J., and **Clark, F. E.** Determination of oxygen by inert-gas diffusion using graphite capsules, 2341.
Beck, M. T., and **Seres, I.** Determination of chromium via the permanganate oxidation of oxalate, 648.
— See also **Görög, S.**, 1906.

Becker, A., and **Ehinger, F.** Elatography. II. Determination of thiomersalate in the presence of other mercury compounds, 4468.
— and **Kathriner, A.** Anhydrous aluminium chloride in organic solvents as a reagent for the quantitative analysis of organic compounds, 1518.
Becker, F. See **Barthel, J.,** 4046.
Becker, K. See **Glenister, P. R.,** 2090.
Beckman Instruments, Inc. Polarimeter apparatus, 472. Electrode for use in quantitative polarographic analysis, 1791. Glass electrode for use in pH measurements, 3006. Cell for use as a sample holder in photometry, 4005.
Beekes, H. W. See **Copius Peereboom, J. W.,** 878.
Beer, J. Z. Quantitative paper radio-chromatography using Tollens reagent. I. Application of iodine-131 to radiometric determination of monosaccharides and polyols, 2349. Device for uniform distribution of reagents sprayed on to a paper chromatogram, 2972.
Begemann, P. H. Identification of specific organic compounds, 716.
Begg, G. S. Recorder of ultra-violet absorption in column effluents, 1744.
Behrens, U. See **Leibnitz, E.,** 4969, and **Thielemann, H.,** 4528, 5527.
Behun, J. D. Detection of ferrocenes, 3270.
Beier, E. See **Ziporin, Z. Z.,** 3370.
Beijleveld, W. M. Thin-layer chromatography in the analysis of steroids and steroid preparations, 5377.
Beilby, A. L., and **Budd, A. L.** Integral chronoamperometry with a manual apparatus, 5033.
Beiter, R. W. See **Taylor, A.,** 2594.
Bekhor, I. J., and **Bavetta, L. A.** Determination of hydroxyproline, 2453.
Belaj, K. See **Kellen, J.,** 308.
Belcher, C. B., and **Bray, H. M.** Determination of magnesium in iron by atomic-absorption spectrophotometry, 4213.
Belcher, R. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Sub-micro methods for the analysis of organic compounds, 502. Analysis for industry, [Ultra-micro analysis], 4545.
— and **Fildes, J. E.** Titrimetric micro-determination of halogens in organic compounds by rapid combustion. II. Simultaneous determination of the halogens in the presence of each other, 722; III. Simultaneous determination of sulphur and halogens, 3749.
— **Gouverneur, P.,** and **Macdonald, A. M. G.** Sub-micro methods of organic analysis. XIV. Determination of chlorine, 5237.
— and **West, T. S.** The cerium^{III} - alizarin complexan - fluoride reaction, 2749. Comparative study of lanthanon chelates of alizarin complexan as reagents for fluoride, 2750.
Belen'kaya, I. M., Komyatfi, A. L., and **Stadnik, P. M.** Polarographic determination of methanol, 5252.
Belen'skil, V. G., and **Baraboshina, J. S.** Micro-analytical hydrogenation, 436.
Below, W. L., Wilson, G. R., and **Corbin, L. T.** Spectrophotometric determination of ruthenium by thiocyanate, 150.
Belin, P., and **Thomassin, R.** The use of the West and Vick method of qualitative analysis in a teaching laboratory, 1332. Conditions for precipitation of the benzoate group in qualitative analysis by the semi-micro chemical method of West and Vick, 4043.
Bella, F., and **Cortesi, C.** The carbon dioxide proportional counter of the carbon-14 dating laboratory of Rome University, 490.
— See also **Alessio, M.,** 489.
Bellamy, L. G. See **Downes, J. G.,** 2566.
Bellare, R. A. See **Durgakeri, U. S.,** 2412.
Bellen, Z., and **Kochel, I.** Determination of acetaldehyde in organic solvents, 186.
— and **Sękowska, B.** Argentimetric determination of acetaldehyde in the presence of acetone, 185.
Belluco, U. See **Tagliavini, G.,** 4763.
Beloglazov, S. M. Determination of hydrogen in steel by anodic dissolution, 2758.
Beloit Iron Works. Methods and apparatus for sensing a constituent of a material, 3551. Moisture-content determination, 3552.
Belous, G. G. See **Bezugliĭ, V. D.,** 1113.
Beltz, R. E. Self-absorption correction in the use of tritium-labelled substrates for enzyme assays, 1635.
Belyaev, Yu. I., and **Krivonos, L. E.** Spectrographic determination of rare-earth-element mixtures, 594.
Belyaeva, V. K. See **Marov, I. N.,** 624.
Belyakov, A. A. Determination of microgram amounts of diethylene glycol dinitrate, 796.
— and **Gorbyleva, N. V.** Separate determination of microgram amounts of aniline, methylaniline and dimethylaniline, 763.
Belyakov, M. A. See **Plaksin, I. N.,** 2772.
Ben Abdeljlil, A. See **Desnuelle, P.,** 2476.
Bencina, S. See **Karakašević, M.,** 1849.
Bencze, K. Spectrophotometric determination of allyl chloride, 1532.
Bender, M. L. See **Schonbaum, G. R.,** 2477.
Bendixen, H. H. See **Bunker, J. P.,** 1145.
Bendix Ericsson U.K., Ltd. Polarimeters, 4013. An improved standard of optical rotation, 4014.
Bendoraitis, J. G., Brown, B. L., and **Hepner, L. S.** Isoprenoid hydrocarbons in petroleum. Isolation of 2,6,10,14-tetramethylpentadecane by high-temperature gas - liquid chromatography, 3316.
Benedetti-Pichler, A. A. [Progress in microchemistry during 1960.] Progress in qualitative inorganic analysis, 1322.
Benedict, J. H. See **Puthoff, M. E.,** 2845.
Beneš, P. See **Růžička, J.,** 546.
Benešová, B. Determination of atropine, tropine and tropic acid in decomposed atropine solutions, 4880.
Benger, H. Spectrophotometric determination of the fluoride content of drinking water, 4963.
Benigni, F., Cieri, L., and **Orlandini, F.** Paper chromatography of penicillins and identification with Schiff's reagent, 1204.
Benišek, L. Polarographic determination of tyrosine in wool, 234.
— and **Doković, M.** Colorimetric determination of non-ionic detergents, 4787.
Benk, E. Detection of inadmissible colouring of orange juice by gamboge, 1680. Detection of additions of β-carotene in orange juice and products prepared from it, 4483.
Bennett, H., Hawley, W. G., and **Hardley, R. P.** Volumetric determination of alumina in aluminosilicates, 5090.
Benoit, R. See **Marichal, M.,** 3930.
Benz, J. Adaptation of X-ray spectrometry in the analysis of the components of hydraulic binders, 5221.
Benson, A. See **Rimington, C.,** 2012.
Benson, A. A. See **Hamm, R. O.,** 1175.
Benson, B. C. See **Green, J. N.,** 2861.

Benson, R. H. See **Maute, R. L.**, 4598.
Bent, R., Ladner, W. R., Pankhurst, K. S., and **Waite, B. D.** Infra-red determination of sulphur trioxide, 3173.
Bentley, K. E. See **Martin, E. L.**, 437, 3661.
Bentov, M. See **Bergmann, E. D.**, 5351.
Benz, E. J. See **Koehler, L. H.**, 4440.
Beral, H., Popescu, D., and **Constantinescu, T.** Determination of 5,6-dimethylbenzimidazole, 5276.
— See also **Murea, L.**, 3422.
Beran, P. Photographic registration in the determination of metals after previous electrolysis, 4563.
Beranová, O. See **Gasparič, J.**, 2814.
Berbalk, H. See **Prey, V.**, 2790, 3281.
Berck, B., and **Solomon, J.** Polarographic microdetermination of chloropicrin in air, 4958.
Berde, B., and **Stürmer, E.** Biological assay of oxytocin in the presence of ergometrine, 4463.
Berdick, M. See **Mackay, D. A. M.**, 1676.
Berecka, M. Spectrographic determination of impurities in refined tin, 4124.
Berenshtein, L. E., Halimov, V. V., and **Fal'kova, O. B.** [Use of statistics in analysis.] Design of experiments and presentation of results in assessing precision and accuracy of spectrographic methods of analysing geological samples, 2185.
Berezin, I. A. Determination of sulphur and halogens in solutions with a hollow cathode, 642.
— and **Aleksandrovich, K. V.** Spectrographic determination of sulphur, chlorine and fluorine in beryllium oxide, 1825.
Berezina, K. G. See **Romazanovich, N. P.**, 2957.
Berezkin, V. G., and **Polak, L. S.** Features of gas - liquid chromatography of paraffins and C_7 to C_{13} aromatic hydrocarbons, 5246.
Berg, E. W., and **Youmans, H. L.** Spectrophotometric determination of rhodium with stannous iodide reagent, 1928. Spectrophotometric determination of iridium with stannous iodide reagent, 2324.
Berg, G. See **Böhme, H.**, 836.
Bergel'son, L. D., Dyatlovitskaya, É. V., and **Voronkova, V. V.** Detection of α-glycol groupings by thin-layer chromatography on silica gel, 5243.
Berger, A. See **Prey, V.**, 2790, 2795.
Berger, W. See **Hauser, W.**, 1646.
Bergeret, P. W. See **Tomeo Ibarra, H. P.**, 5430.
Bergh, S., and **Josefsson, Å.** Electrolytic isolation of slag inclusions in steel, 2314.
Bergmann, E. D., and **Bentov, M.** Amino-acid reagent, 5-fluoro-2,4-dinitroaniline, 5351.
Bergmann, G., Spieker, H., and **Zöhrer, F.** [Report of conference on modern methods of analysis of organic compounds. Munich, October 1960.] Quantitative multicomponent analysis. II. Infra-red and ultra-violet chromatography, 502.
Bergner, K. G. See **Jägerhuber, P.**, 4476.
Bergquist, L. M. See **Searcy, R. L.**, 298.
Bergshoeff, G. Absorber for the determination of contaminating gases, mists and fumes in air, 1728.
Bergström, J., and **Cultman, E.** Normal plasma-sodium values, 5311.
Bergström, S., Ryhage, R., and **Stenhagen, E.** Mass-spectrometric studies on sterols and bile acids, 4855.
Bergy, M. E., Eble, T. E., and **Herr, R. R.** Actinospectacin, a new antibiotic. IV. Isolation, purification and chemical properties, 2487.
Berisso, B. Micro-analytical investigation of hexamine, dimethylpiperazine tartrate and piperazine, 3425.
Berka, A. Oxidimetric determination of uric acid with potassium iodate or periodate, 2449.
— and **Doležal, J.** Oscillopolarographic detection and determination of iodate and periodate, 130.
— **Doležal, J., Janata, J.,** and **Zýka, J.** Amperometric determination of aromatic aldehydes with 2,4-dinitrophenylhydrazine, 1971.
— **Doležal, J., Němec, I.,** and **Zýka, J.** Oxidimetric determination of univalent thallium with lead tetra-acetate, 2683. Oxidimetric determination of ter- and quadri-valent uranium with lead tetra-acetate, 3678. Potentiometric study of the oxidation of tervalent molybdenum by lead tetra-acetate, 4171.
— **Dvořák, V.,** and **Zýka, J.** Determination of glycols and acid-alcohols with lead tetra-acetate, 3278.
— **Tichý, M.,** and **Zýka, J.** Analytical study of the reaction of univalent silver with quinol, 547.
— **Vulterin, J.,** and **Zýka, J.** Vanadate as an oxidimetric reagent: review of applications, 3571.
Berkowitz-Mattuck, J. B. See **Littmann, C.**, 2134.
Berman, E. Determination of lead in blood, 2411.
Berman, S. S., Tymchuk, P., and **Russell, D. S.** Characteristics of an Ebert spectrograph, 2147.
— See also **Campbell, J. B.**, 566.
Bermejo, J. Colorimetric determination of hydroflumethiazide and benzylhydroflumethiazide and the product of hydrolysis of these compounds, 4913.
Bermejo Martínez, F., and **Blas Pérez, A.** Analytical applications of complexans. XXX. Applications of di-(2-aminoethyl)ether-*NNN'N'*-tetra-acetic acid as a chromogenic agent, 3023.
— and **Carmen Meijón Mouriño, M. del.** Analytical applications of mercaptosuccinic acid. I. Theoretical considerations, purification and infra-red spectrum, 5056.
— and **Prieto Bouza, A.** Analogues of EDTA and volumetric chelatometric applications. [I; II], 959; [III], 1343.
Bernard, J. L. See **Tomic, E. A.**, 5064.
Berndt, W., and **Šára, J.** Use of cysteine as a masking agent in complexometric titrations, 1328.
Bernhard, G. See **Stegemann, H.**, 286.
Bernheimer, A. W. Resolution of mixtures of proteins by zone electrophoresis in sucrose density gradients, 5362.
Bernheimer, H. See **Kraup, O.**, 3375.
Bernshtein, V. N. See **Luk'yanchikova, G. I.**, 2492.
Bernstein, D. Determination of phenyl-lithium, 755.
Bernstein, I. See **Hordyńska, S.**, 368.
Beroza, M. See **Bowman, M. C.**, 742.
Berraz, G., and **Delgado, O.** Coulometric titration of thiocyanates and, indirectly of, zinc and copper, 4147.
Berry, H. K. Use of a micro-method for phenylalanine in management of phenylketonuric patients, 4387.
— **Scheel, C.,** and **Marks, J.** Microbiological test for leucine, valine and isoleucine using urine sample dried on filter-paper, 5356.
Berry, J. W. See **Kuck, J. A.**, 440, 3742.
Bertoldi, S., and **Tartari, A.** Electrolytic determination of copper in aluminium alloys in the presence or absence of bismuth, 3630.
Bertrand, A., and **Loisel, M.** Quantitative analysis of clay minerals by X-ray diffraction, 3730.
Bertucat, M. See **Mesnard, P.**, 2393.
Berzhe, A. V. See **Bovlin, L.**, 3934.
Besch, P. K. See **Watson, D. J.**, 5378.
Beschea, C. See **Pop, A.**, 1973.

Besson, S. See **Siest, D.**, 5352.
Bethea, R. M., and **Adams, F. S., jun.** Gas chromatography of the C_1 to C_4 nitroparaffins. Isothermal *vs.* linear temperature programming, 194.
Bethel, M. M., and **Bond, C. R.** Iodimetric methods of assay for penicillin in fermented medium, 845.
Betina, V. "pH chromatography" of antibiotics. I. Biosynthetic penicillins, 1653; II. Antibiotics of acid character, 2061.
Betteridge, D., and **West, T. S.** Ion-association system for the selective extraction of microgram amounts of silver from aqueous solution, 3610. Effect of anions on the spectrophotometric absorption of bis-(*NN'*-dioctylethylenediamine)-copper^{II} complexes in isobutyl methyl ketone, 5065.
— and **Yoe, J. H.** Investigation of sodium 5-(3-nitrophenylazo)salicylate as a spectrophotometric reagent for magnesium, 4088.
Beuerman, D. R., and **Meloan, C. E.** Gas-chromatographic determination of sulphur in organic compounds, 3750.
Bevirt, J. L. See **Thiegs, B. J.**, 414.
Beyer, W. F. Nephelometric determination of glycogen in rat-liver glycogen-deposition assay of adrenal steroids, 4426.
Beyermann, K. Colorimetric determination of traces of rhenium, 1052.
— and **Cretius, K.** X-ray spectrographic determination of inorganic constituents of biological materials. I. Principle, technique and scope of the method, 3352.
Bezborodko, G. L. Determination of double bonds in unsaturated compounds by hydrogenation, 3297.
Bezjak, A., **Friš-Gaćeša, T.**, **Uzelac, V.**, and **Arapović, I.** Quantitative X-ray analysis of bauxite. I. The system hydrargillite - boehmite - goethite - haematite, 4603.
Bezuglyĭ, D. V. See **Amsheeva, A. A.**, 2759.
Bezuglyĭ, V. D., **Dmitrieva, V. N.**, **Alekseeva, T. A.**, and **Belous, G. G.** Polarographic determination of 2-methyl-5-vinylpyridine, 1113.
— **Dmitrieva, V. N.**, and **Batovskaya, T. A.** Polarographic determination of acenaphthylene in polymers, 4316.
— See also **Preobrazhenskaya, E. A.**, 758.
Bhaga, M. See **Van Zyl, A.**, 821.
Bhasin, R. L. See **Athavale, V. T.**, 4185.
Bhat, A. N., and **Jain, B. D.** Gravimetric determination of cerium^{IV} and its separation from rare earths with 3-acetyl-4-hydroxycoumarin, 996. 8-Hydroxyquinoline *N*-oxide as a reagent for the colorimetric determination of cerium^{IV} and its comparison with 8-hydroxyquinoline as a chelating agent, 1843. Hydroxyiminobenzotetronic acid as a reagent for the spectrophotometric determination of iron^{II}, 1909.
Bhatia, D. S. See **Lewis, Y. S.**, 1251.
Bhatnagar, M. L. See **Bhatnagar, R.**, 3112, 5098, and **Majumdar, R.**, 991.
Bhatnagar, R., and **Bhatnagar, M. L.** Potentiometric determination of thallium^{III} with ascorbic acid, 3112.
— **Bhatnagar, M. L.**, and **Mathur, N. K.** Semimicro iodimetric determination of thallium^{III} by an amperometric method with two polarisable electrodes, 5098.
Bhatt, J. G., **Brindle, H.**, and **Macdonald, A. D.** Chemical assay of digitalis, 328.
Bhattacharya, A. K. See **Saxena, M. C.**, 596, 4612.
Bhattacharya, G. C. Colorimetric determination of chromium and vanadium, 649.
Bhattacharya, P. K. See **Saxena, M. C.**, 596.
Bhattacharya, S. N. Identification of crude mineral oils by paper chromatography, 1563.
Bhattacharyya, S. C. See **Sogani, N. C.**, 1458, and **Tandon, S. G.**, 1439.
Bhatty, M. K. See **Ashraf, M.**, 2342.
Bhown, A. S., and **Gaur, I. C.** Separation of fatty acids by circular paper chromatography, 1232.
Bhuchar, V. M. Chromium, uranium, tungsten and nickel complexes of thioglycollic acid, 529.
Bhutani, M. M. See **Kar, K. R.**, 4148.
Bianchi, A. Determination of nicotinamide in pharmaceutical products by photometric titration in non-aqueous solvent, 2065.
Bianchini, A., and **Alladio, L.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Spectrographic determination of traces of germanium and tin, 5.
Bićan-Fister, T. Colorimetric determination of *m*-aminophenol in sodium 4-aminosalicylate, 5413.
Bieber, B., and **Večeřa, Z.** Complexometric titrations. I. Determination of titanium with xylenol orange indicator in the presence of hydrogen peroxide, 1419.
— See also **Večeřa, Z.**, 1493.
Bieder, A., **Gerbail, D.**, and **Mazeau, L.** Determination of ethionamide in serum, cerebrospinal fluid and urine, 266.
Bieri, J. G., **Pollard, C. J.**, **Prange, I.**, and **Dam, H.** Determination of α-tocopherol in animal tissues by column chromatography, 812.
Bierman, E. L. See **Ziporin, Z. Z.**, 3370.
Biggs, H. G., and **Cooper, J. M.** Modified Folin methods for the measurement of urinary creatine and creatinine, 2017.
— See also **Cooper, J. M.**, 2018.
Bighi, C., **Lucci, G.**, and **Penzo, L.** Separation and determination of glutamic and aspartic acids contained in beet molasses with continuous electrophoresis at high potential difference and constant pH, 2921.
Bilefield, L. I., and **Vincent, E. A.** Determination of cadmium in rocks by neutron-activation analysis, 47.
Bilibin, L. P., **Ivanova, N. I.**, and **Lbov, A. A.** Accuracy and sensitivity of the luminescence determination of uranium, 1890.
— **Lbov, A. A.**, and **Naumova, I. I.** Determination of the isotopic composition of lithium by activation analysis, 20.
Billek, G. Equipment for neutron-activation analysis, 5046.
Billman, J. H., and **Chernin, R.** 8-Sulphonamidoquinolines as organic reagents, 3572.
Bills, K. M. [Conference on Analytical Methods. Malvern, England, October 1961.] Physical analysis for the determination of major constituents, 4542.
Binaghi, A. See **Nicolaus, B. J. R.**, 1651, 3413.
Binder, J. F. See **Frame, H. D., jun.**, 2579.
Bingham, E. R. See **Wood, R. E.**, 1365.
Bingham, R. A. Spectrographic analysis of alloys by solution-atomisation, 2990.
Bird, E. W. See **Sander, E. H.**, 4926.
Bird, G. R. Infra-red gas micro-cell, 465.
Bird, R. F., and **Stevens, S. G. E.** Detection and determination of 5-nitro-2-furaldehyde azine in nitrofurazone, 5412.
Birks, L. S., and **Brown, D. M.** Precision in X-ray spectrochemical analysis, 4003.
— and **Siomkajlo, J. M.** Long-spacing metal organic crystals for X-ray spectroscopy, 4537.
— See also **Seebold, R. E.**, 3555.

Birner, J. Polarographic determination of chlorbutol, 2916.
Biryuk, E. A. See **Nazarenko, V. A.**, 612, 4611.
Birzgalis, R. See **Miller, G. L.**, 2864, 3400.
Bisby, H., and **Hale, F. H.** [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Alpha- and gamma-irradiation techniques for beryllium determination, 975.
Bishara, S. W. See **Khalifa, H.**, 652, 960.
Bishop, E. Theoretical considerations in analytical chemistry. VI. Calculation of data for redox titration curves, 5514.
— and **Dhaneshwar, R. G.** Differential electrolytic potentiometry. V. Precision and accuracy of applications of argentimetry, 5042.
— and **Jennings, V. J.** Titrimetric analysis with chloramine T. IV. Chloramine T - iodide reaction, 1897.
Bishop, E. T. See **Critchfield, F. E.**, 531.
Bishop, J., Davidson, D. F., Evans, F. B. F., Hamer, A. N., McKnight, J. A., and **Robins, E. J.** High-precision isotopic analysis of uranium hexafluoride, 500.
Bisht, C. D., and **Srivastava, S. P.** Volumetric determination of persulphate in aqueous solution, 5144.
Biswas, N., Mukherjee, S. N., Dutta, P. B., and **Lahiri, A.** Colorimetric determination of phosphorus in coal and coke ash, 4244.
Bitovt, Z. A. See **Gusev, S. I.**, 522.
Björkstén, F., Grönbeck, R., and **Lamberg, B.-A.** Paper-chromatographic and paper-electrophoretic separation of iodide, iodotyrosines, iodothyronines and their derivatives, 1181.
Blackwood, C., and **Mandl, I.** Determination of trypsin, trypsin-like enzymes and enzyme inhibitors, 1633.
Blackwood, R. H. See **Goyan, F. M.**, 1736.
Blaedel, W. J., and **Hicks, G. P.** Continuous analysis by measurement of the rate of enzyme-catalysed reactions. Glucose determination, 3839.
— and **Strohl, J. H.** Polarographic cell for the continuous analysis of flowing solutions, 2164.
Blaha, J. See **Franc, J.**, 2367.
Blair, A., and **Segal, Stanton.** Use of filter-paper mounting for determination of the specific activity of [^{14}C]gluconate by liquid-scintillation assay, 4360.
Blair, D. E., and **Diehl, H.** Use of sulphonic acid derivatives of 1,10-phenanthroline in the determination of iron, 132.
Blake, C. A., jun. See **Coleman, C. F.**, 4059.
Blake, L. R., and **Eames, A. R.** Electrical-resistivity meter for monitoring oxygen content of liquid metals, 5061.
Blake, M. I. See **Siegel, F. P.**, 3922.
Blakeway, J. H., and **Thomas, D. B.** Gas - liquid chromatography of linear detergent alkylates, 779.
Blanchard, F. A., and **Takahashi, I. T.** Use of submicron silica to prevent count loss by wall adsorption in liquid-scintillation counting, 493.
Blank, A. B., Bulgakova, A. M., and **Sizonenko, N. T.** Successive extraction - photometric determination of traces of copper, nickel, iron and manganese, 2635.
Blanka, E. Application of the method of Zincke and König to the photometric determination of pyridine, 1978.
Blankenhorn, D. H., Bouser, G., and **Weimer, T. J.** Determination of blood glycerides employing Florisil, 1165.
Blas Pérez, A. See **Bermejo Martínez, F.**, 3023.
Blažej, A. See **Čerňák, J.**, 4563.
Blažek, A., and **Halousek, J.** Apparatus for vacuum thermogravimetry, 3503.
Blažek, J., and **Krčmar, J.** Spectrophotometric determination of sarcolysine in the ultra-violet region, 4914.
Blecher, M., and **Glassman, A. B.** Determination of glucose in the presence of sucrose using glucose oxidase: effect of pH on the absorption spectrum of oxidised *o*-dianisidine, 4354.
Bleshinskii, S. V., and **Nagaeva, A. G.** Radiometric determination of zinc, 1382.
Blessin, C. W. Carotenoids of corn and sorghum. I. Analytical procedure, 5425.
Bleszyński, W. See **Dzialoszyński, L.**, 2920.
Blincoe, C. Ashing procedures for determination of caesium in plant and animal tissues, 5312.
Blinn, R. C., and **Gunther, F. A.** Indirect ultraviolet spectrophotometric determination of sulphur dioxide with plumbous ion, 1877.
— See also **Gunther, F. A.**, 3745, 3950.
Blitz, M. See **Freedman, L.**, 2426.
Bloch, L. Determination of magnesium and aluminium in zinc-base die-casting alloys. Addendum, 1826.
Block, A. D. See **Burley, H. A.**, 1930.
Block, J. [Case Institute of Technology. Annual Progress Report. Cleveland, Ohio, June 1961.] Co-precipitation with uranous oxalate, 512.
— **Salesin, E. D.**, and **Gordon, L.** [Case Institute of Technology. Annual Progress Report. Cleveland, Ohio, June 1961.] Generation of reagents in homogeneous phase, 512.
Blok, N. I., Kishkin, S. T., Kozlova, M. N., and **Lashko, N. F.** Phase analysis of the surface layers of heat-resisting nickel alloys, 1927.
Blokhin, M. A., and **Losev, N. F.** Methods of X-ray fluorescence analysis, 2155.
Blom, L. Quantitative organic analysis, 1078.
Blomstrand, R. See **Nakayama, Fumio**, 2013.
Bloom, B. Simultaneous determination of carbon-14 and hydrogen-3 in the terminal groups of glucose, 3362.
Blosser, E. R. See **Heffelfinger, R. E.**, 5148.
Blouri, B., and **Rafi, M.** Sampling and determination of epoxyethane in gaseous mixtures, 733.
Bloxam, T. W. Photometric determination of silica in rocks and refractory materials, 76.
Blum, R. See **Miller, G. L.**, 2864.
Blumer, M. Comments on "Improved chromatographic analysis of petroleum porphyrin aggregates and quantitative measurement by integral absorption," 1115. Slide-rule for spectrophotometric calculations, 5553.
Blyum, I. A., Dushina, T. K., Semenova, T. V., and **Scherba, I. Ya.** Determination of boron by means of crystal violet, 576.
— **Solov'yan, I. T.**, and **Shebalkova, G. N.** Use of arylmethane dyestuffs in inorganic analysis. Determination of antimony, thallium and indium, 1021.
Boase, D. G., Foreman, J. K., and **Drummond, J. L.** Complexometric determination of plutonium in reactor fuel processing plant solutions. I. Nitric acid solutions of irradiated uranium, 3290.
Bobák, A. See **Singliar, M.**, 732.
Bober, H. See **Götz, A.**, 502.
Bobrański, B., and **Sidorowicz, A.** Equipment for the determination of oxygen in organic compounds by the Schütze method, 2782.

Bobrova, V. P. See **Kontorovich, L. M.**, 4259.
Bocci, V. Elution of proteins from starch gel into "Pevikon C-870," 2033.
Bochkova, O. P., and **Chernyshova, N. V.** Spectrographic analysis of helium for nitrogen and hydrogen impurities, 964.
Bochkova, V. M. See **Peshkova, V. M.**, 2246.
Bock, R., and **Kau, H.** Polarographic determination of selenium, 5147.
Bock, W. See **Lange, D.**, 366, and **Zimmermann, R.**, 4364.
Bockris, J. O'M. See **Inman, D.**, 3588.
Bode, H., and **Arnswald, W.** Substituted phosphorodithioates. I. Diethyl hydrogen phosphorodithioate and its sodium salt, 2809; II. Formation of metal diethyl phosphorodithioates and their extractibility from solutions in mineral acid, 3046.
Bode, J. D. See **Pásztor, L. C.**, 50.
Bodenseewerk Perkin-Elmer & Co. G.m.b.H. Improvements in spectroscopic apparatus, 1774.
Bodor, E., and **Maleczki-Szeness, M.** Oscillopolarographic experiments with molybdate and tungstate solutions, 4563.
Bodrova, A. N. See **Strongin, G. M.**, 4755.
Boef, G. den. Developments in chemical analysis, 3013.
— and **Polak, H. L.** Oxidimetric determination of organic compounds with strong oxidising agents, 4245.
Boethin, T., Matthes, F., and **Rybak, R.** Titrimetric determination of zirconium, 84.
Boettner, E. A. See **Stewart, R. D.**, 1590, and **Stubbs, B. T.**, 5327.
Bogdanova, I. V. Photometric determination of calcium in cement materials with complexans, 2660.
Bogdanova, V. I., Muravitskaya, G. N., and **Khalezova, E. B.** Determination of rare-earth elements in zircon, 3148.
Bogdański, K., and **Jeszka, J.** Influence of substances present in biological extracts on the spots of L-ascorbic acid on paper chromatograms, 393.
Boger, E. See **Friedman, O. M.**, 196.
Boggs, W. E., and **Pellissier, G. E.** Determination of organic carbon on the surface of steel sheets, 1495.
Bogina, L. L., and **Martyukhina, I. P.** Photometric determination of total ferrous and ferric iron in rubber and vulcanisates with sulphosalicylic acid, 250.
Bognár, J. Catalytic reactions in trace analysis and investigation of their mechanism. I, 2763.
— and **Jellinek, O.** Catalytic analysis. I. Detection of sub-micro amounts of cobalt with the use of the tiron - hydrogen peroxide and tiron - 2,7-dihydroxynaphthalene - hydrogen peroxide reactions, 1922; II. Detection of sub-micro amounts of cobalt with the use of the redox system tiron - orcinol - hydrogen peroxide, 2762; III. Detection of sub-micro amounts of cobalt with the use of the system tiron - apomorphine - hydrogen peroxide, 2762; IV. Detection of sub-micro amounts of cobalt with the use of the diphenylcarbazone - hydrogen peroxide and tiron - diphenylcarbazone - hydrogen peroxide reactions, 1924; V. Contributions to the reactions of cobalt with the system perborate (or hydrogen peroxide) - alizarin or alizarin derivatives, 1924; VIII. Determination of sub-micro amounts of cobalt by the diphenylcarbazone - hydrogen peroxide, or tiron - diphenylcarbazone - hydrogen
Bognár, J., and **Jellinek, O.** (*continued*) peroxide, reaction with a Pulfrich photometer, 3721. Catalytic reactions in trace analysis and investigation of their mechanism. II. The tiron - hydrogen peroxide reaction, 4551.
— and **Sárosi, S.** Catalytic analysis. VI. Catalytic reactions for the detection of osmium, 2770; VII. Detection of sub-micro amounts of osmium with the potassium chlorate oxidation of 3,3'-dimethylnaphthidine, 2770; IX. Detection of sub-micro amounts of osmium by its activation effect on the chlorate ion, 3726.
Bogoch, S. See **Faillace, L. A.**, 4372.
Bohdanecký, M., and **Sternschuss, A.** Analysis of cross-linked polyesters, 4799.
Bohm, E. Examination of citrus fruits for additives, 1226.
Böhme, H., Berg, G., Stamm, H., and **Tauber, E.** Behaviour of alkaloid salt solutions on alumina columns. X. Chromatographic determination of the purity of atropine sulphate, hyoscine hydrobromide and homatropine hydrobromide, 836.
— **Stamm, H.**, and **Tauber, E.** Behaviour of alkaloid solutions on alumina columns. XI. Chromatographic determination of the purity of the hydrochlorides of lobeline, cocaine, pilocarpine and papaverine, 2889.
Böhmert, H. See **Janiak, B.**, 5396.
Bohon, R. L. Differential thermal analysis of explosives and propellents under controlled atmospheres, 1738.
Boldin, A. A., and **Vasil'ev, R. F.** Use of pressed samples in infra-red spectroscopy, 947.
Boling, W. H. See **Teekell, R. A.**, 4523.
Bollum, F. J. See **Cohn, W. E.**, 2464.
Bolognani, L., Coppi, G., and **Zambotti, V.** Determination of pentoses, 1598.
Bolton, H. L., Webster, H. L., and **Hilton, J.** Determination of alkylbenzenesulphonates in sewage, sewage effluents, river water and surface water, 2949.
Boltz, D. F. See **Mellon, M. G.**, 4034.
Bolzán, J. A., Siquiroff, M., Marotta, M. D., and **Rodriguez, A.** Synthetic detergents. Methods of analysis, 1985.
Bolzan, J. E. Determination of unsaponifiable residue in neatsfoot oil, 2399.
Bombaugh, K. J., and **Bull, W. C.** Assay of barban, 1716.
Bond, C. R. See **Bethel, M. M.**, 845.
Bond, G. W. See **Agazzi, E. J.**, 470.
Bondarenko, N. V. See **Zhdanov, A. K.**, 3031.
Bondarevskaya, E. A., Kuznetsova, V. M., and **Syavtsillo, S. V.** Simultaneous determination of fluorine, silicon and chlorine in organosilicon compounds, 1106.
Bondi, A. See **Alumot, E.**, 3940.
Bondivenne, R., Beau, G., Busch, N., and **Mauvernay, R. Y.** The dithio-oxamide method for the determination of cobalt, 4220.
Bondy, C. Influence of aluminium nitride on the determination of oxygen in steel by chlorination, 3229.
Bongiovanni, A. M. Determination of urinary corticosteroids, 2875.
Boniece, W. S. See **McGuire, J. M.**, 338.
Boniforti, L., Di Stefano, F., and **Vercillo, A.** Gas-chromatographic determination of sorbic acid. Application to fruit preparations, 3453.
— See also **Anselmi, S.**, 4493.
Bonitz, E., and **Huber, W.** Determination of purity of organo-aluminium compounds by recording conductivity titration, 3772.

Bonmati, G., Guzmán, G., and **Soler, A.** Visualisation of electropherograms, 1770.
Bonnaire, Y. See **Deschamps, P.,** 3533.
Bonnichsen, R., Maehly, A. C., and **Frank, A.** Barbiturate analysis, 5403.
Bonsels, W. See **Pohl, F. A.,** 3128.
Bontschev, P. R. Investigations on the mechanism of analytical catalytic reactions, 4549. Kinetic investigations on analytical catalytic processes, 4550. Catalytic determination of trace amounts of vanadium, 4649.
Booman, G. L. See **Maeck, W. J.,** 671, 2200, and **Marsh, S. F.,** 85.
Booth, V. H. Solvent evaporator for paper chromatography, 929. Spurious recovery tests in tocopherol determinations, 1693.
— See also **Wilson, P. W.,** 5466.
Boraman, R. S., and **Campbell, A. D.** Isopiestic micro-determination of molecular weight, 5504.
Borbul, M. See **Pop, A.,** 1973.
Borchardt, P., Dindial, W., and **Mettenleiter, M.** Semi-micro determination of phosphorus and barium in biological preparations, 258.
Borchert, O. EDTA as a volumetric solution in pharmaceutical analysis, 314.
Bordner, J., Balesin, E. D., and **Gordon, L.** [Case Institute of Technology. Annual Progress Report. Cleveland, Ohio, June 1961.] Precipitation of metal 8-hydroxyquinolinates from homogeneous solution. IV. Uranium, 512; 1469.
Borecký, J. Paper chromatography of sulphated fatty alcohols, 3805.
— See also **Gasparič, J.,** 207, 714, 2359.
Borfitz, H. Temperature programming for gas chromatography, 1958.
Borgest, V. A. Determination of deuterium in water by infra-red absorption spectra, 2940.
Borisova, L. V. See **Ryabchikov, D. I.,** 1461.
Bork, V. A. See **Kreshkov, A. P.,** 4283.
Borkar, P. S. See **Ghosh, D.,** 2880.
Borkenstein, R. F., and **Smith, H. W.** The Breathalyzer and its applications, 2417.
Borkowska, A. See **Borkowski, B.,** 1404.
Borkowski, B., Bańczyk'ówna, K., and **Borkowska, A.** Spectrographic determination of lanthanum in a mixture of rare earths, 1404.
Borkowski, T., and **Dłutiniewska, A.** Detection of hydantoin and phenobarbitone in body tissues, 2421.
Bornemann, P., and **Heinze, G.** Analysis of mineral oil products. Group analysis of lubricating oil fractions, 5284.
Borovaya, N. S. See **Morachevskii, Yu. V.,** 620.
Borovik-Romanova, T. F. Mutual influence of alkali elements in their determination by flame photometry, 2639.
— and **Farafonov, M. I.** Application of an alternating current arc to the determination of small amounts of sodium, potassium and lithium in metallic rubidium and caesium, 534.
Borrowdale, J., Jenkins, R. H., and **Shanahan, C. E. A.** Absorptiometric determination of boron, 578.
Boruff, C. S. Determination of fusel oil in distilled beverages, 2095.
Borun, G. A. Determination of macro quantities of copper in steel, 5178.
Boryta, D. A. See **Markowitz, M. M.,** 53.
Borzenkova, N. P. See **Alimarin, I. P.,** 987.
Bose, B. C., and **Vijayvargiya, R.** Spectrophotometric determination of phenindione, 3426.
Bose, P. C., Kannan, L. V., and **Ray, G. K.** Determination of procaine in pharmaceutical preparations, 856.
Bose, P. C. See also **Srivastava, S. K.,** 837.
Bose, S., and **Gupta, K. C.** Determination of ash by ion exchange. IV. Ash in cane juice, 1215.
Bose, Sameer. See **Verma, R. M.,** 981, 4750, 5258.
Bostrom, J. O. See **Beale, R. N.,** 1154, 4340.
Bosvik, R., Knutsen, K. V., and **Sydow, C. F. E. von.** Chromatographic separation and identification of normal aliphatic alcohols as esters of *p*-nitrophenylazobenzoic acid by infra-red and X-ray diffraction, 1225.
Bota, V. See **Macarovici, C. G.,** 2494.
Bothwell, D. I. See **Moss, A. A.,** 1067.
Böttcher, C. J. F., Gent, C. M. van, and **Pries, C.** Direct determination of nitrogen in sulphuric acid digestion mixtures, 2343.
— and **Meijer, J. W. A.** Use of an asphalt fraction for the gas - liquid chromatography of steroids, 2872.
— **Pries, C.,** and **Gent, C. M. van.** Colorimetric micro-determination of free and bound choline, 2450.
Botty, M. C., and **Thomas, A. M.** [Analytical Reviews, 1962.] Electron microscopy, 4034.
Bouissières, G. See **Merinis, J.,** 2325.
Boulet, M. See **Marier, J. R.,** 361.
Boulin, R., and **Jaudon, E.** Determination of sulphur in steel, 140.
Boumans, P. W. J. M. Aspects of spectrochemica analysis with the direct-current arc, 5535.
Boundy, J. A. See **Woychik, J. H.,** 1219.
Bourgoin, C. See **Morand, P.,** 5340.
Bouten, P. See **Hoste, J.,** 5058.
Bouten, P., and **Hoste, J.** Activation analysis of manganese in cast iron and high-alloy steels, 141.
Bouthilet, R. J., Caputi, A., jun., and **Ueda, M.** Determination of ethanol in wine by gas - liquid partition chromatography, 2091.
Bouza, A. P. See **Prieto Bouza, A.**
Bovee, H. H., and **Robinson, R. J.** Sodium diphenylaminesulphonate as an analytical reagent for ozone, 641.
Bovin, L., Pirott, Zh., and **Berzhe, A. V.** Determination of hydrogen in water by gas chromatography, 3934.
Bowen, H. J. M., and **Cawse, P. A.** Determination of sodium, potassium and phosphorus in biological material by radioactivation, 1147.
Bowen, J. E. See **Gedansky, S. J.,** 223.
Bower, V. E., Psabo, M., and **Bates, R. G.** Standard for the measurement of the pH of blood and other physiological media, 1144.
Bowers, R. C., Ward, G., Wilson, C. M., and **DeFord, D. D.** Voltammetric membrane electrodes. III. Controlled-current voltammetry, 474.
Bowery, T. G., and **Guthrie, F. E.** Determination of insecticide residues on green and flue-cured tobacco and in main-stream cigarette smoke, 429.
Bowie, E. J. See **Geyer, R. P.,** 1585.
Bowles, P. F., and **Nicks, P. F.** Colorimetric determination of copper in sea-water solutions from anti-fouling paint, 793.
Bowman, M. C., Berosa, M., and **Acree, F., jun.** Micro-determination of acetals of acetaldehyde, vinyl ethers, and other compounds containing combined acetaldehyde groups, 742.
Bowman, R. E., and **Wolf, R. C.** The Zak cholesterol reaction: glacial acetic acid purity, a sensitive absorbance peak, and bromide enhancement, 5374. Specific ultra-micro method for total serum cholesterol, 5375.
Bowman, R. L. See **Karmen, A.,** 1763, 3986, 5455.

Boyadjiev, L. Analysis of binary gas mixtures, 4572.
Boyadzhiev, L. See **Boyadjiev, L.**
Boyd, C. M., and **Menis, O.** Coulometric determination of uranium^{IV} by oxidation at controlled potentials, 662.
Boyer, P. D., Graves, D. J., Sueiter, C. H., and **Dempsey, M. E.** Conversion of oxygen of orthophosphate or water into carbon dioxide for oxygen-18 determination, 2941.
Boyle, A. J. See **Levin, S. J.**, 1627.
Boyle, B. J. See **Sullivan, T. A.**, 2705.
Boyle, W. G. Determination of uranium in beryllium oxide - uranium oxide mixtures, 4544.
Bozhevol'nov, E. A. Fluorescence analysis of inorganic substances, 1799.
Bożyk, Z. Determination of the correction factor in the Gerber method of fat determination in milk, 357. Studies of Pijanowski's method. III. Systematic error, precision and accuracy of the recovery of ascorbic acid in cooked food, 5463.
— and **Fitak, B.** Accuracy and precision of Gerber's method for the determination of fat in full-cream and half-cream cheese with van Gulik butyrometers, 2925.
— and **Goch, H.** Studies of Pijanowski's method. II. Determination of total vitamin C in cooked food, 5463.
— and **Godlewska, Z.** Mineralisation of meat and meat products in the Kjeldahl method of protein determination, 355.
— See also **Krauze, S.**, 5463.
Brabson, J. A. See **Hignett, T. P.**, 898.
Bracha, E. Spot test for identification of anodic and chemical coatings on aluminium and its alloys, 5094.
Brachi, G. Advances in the field of Orsat analysis, with special reference to coke-oven gas, 2383.
Bradley, J. K. Determination of aldrin in NPK fertilisers, 2548.
Bradshaw, L. Supplement to the Kober reaction for urinary oestrogen, 300.
Brady, G. W. F., and **Gwilt, J. R.** Chelatometric determination of aluminium, 3628. Colorimetric determination of EDTA, 3763.
Brainina, Kh. Z., and **Roizenblat, E. M.** Determination of micro amounts of chloride ions on the stationary mercury electrode, 3207.
— See also **Roizenblat, E. M.**, 1832.
Brajter, K. See **Kemula, W.**, 147, 1488.
Braman, R. S. See **Grove, E. L.**, 5124, and **Shaheen, D. G.**, 176.
Brancone, L. M. See **Ferrari, H. J.**, 2785.
Brandenberger, H., and **Bader, Heinz.** Determination of powder moisture by azeotropic distillation and near-infra-red spectrophotometry, 2926.
Brandstätter-Kuhnert, M., and **Kofler, A.** Microscopic characterisation and identification of drugs. III, 1636.
Brandstein, M., and **Castellano, A.** Determination of total lipids in serum, 2444.
Brandt, H. J. Determination of tris(nonylated phenyl) phosphite in styrene - butadiene synthetic polymer by direct u.v. spectrophotometry, 1581.
Brandt, M. See **Kapron, M.**, 2340.
Brandt, R., Ehrlich-Rogozinsky, S., and **Cheronis, N. D.** Spectrofluorimetric micro-detection and determination of morphine and codeine, 320.
Brandtlow, G. See **Habermann, H.**, 2446.
Branion, H. D. See **Olsen, E. M.**, 4842.
Bran & Lübbe Kommanditgesellschaft. See **Ladendorf, K.**, 3569.
Brantner, H. Determination of tungstate with lead solution with a new indicator, 3185.
Branžovský, J., and **Kusák, O.** Use of EDTA in the polarographic determination of chromium and vanadium in ores, 105.
Braselmann, H. See **Rochel, F.**, 1222.
Bratton, W. D. See **Jaworowski, R. J.**, 3188.
Braun, D., and **Geenen, H.** Thin-layer chromatography of carboxylic acids, 3285.
Braun, H. A., Lesky, L. M., and **Rensek, S. E. S.** Single-injection assay of digitalis with pigeons, 839.
Bravo O., R., and **Hernández A., F.** Paper- and plate-chromatographic determination of dichlorophen and hexachlorophane when present together, 3421.
Bray, H. M. See **Belcher, C. B.**, 4213.
Brazenall, P. See **Forster, W. A.**, 27.
Breckinridge, C. E., jun., and **Christian, J. E.** Inverse isotope dilution analyses of chlortetracycline, 1655.
Bredehorst, H. See **Liebig, J.**, 533.
Breene, W. M., and Price, W. V. Dichlorofluorescein and potassium chromate as indicators in a titration test for salt in cheese, 362.
Breger, A. Kh., Ormont, B. F., Viting, B. I., Grizhko, V. M., Kozlov, V. A., Kutseva, V. S., Chapyzhnikov, B. A., and **Chepel', L. V.** Radiometric determination of oxygen in semiconducting materials with the photo-nuclear reaction $^{16}O(\gamma, n)^{15}O$, 639.
Brehm, A. Analysis of mixtures of formaldehyde, water and nitric acid, 4747.
Brekke, J. E. See **Leinbach, L. R.**, 419, and **Taylor, D. H.**, 2515.
Brenner, M., and **Niederwieser, A.** "Over-run" thin-layer chromatography, 1751.
— **Niederwieser, A.**, and **Pataki, G.** Thin-layer chromatography of amino-acid derivatives on Kieselgel G. *N*-(2,4-Dinitrophenyl) and 3-phenyl-2-thiohydantoin derivatives of amino-acids, 1619.
Brenner, M. W., Owades, J. L., and **Jakovac, J.** Measurement of amino-nitrogen in beer by a copper-binding procedure, 2088.
Bretschneider, B. F. See **Kolbezen, M. J.**, 4756.
Bretthauer, G. See **Wucherpfennig, K.**, 4940.
Bretz, E. S. See **King, P.**, 4977.
Breuer, H., and **Schönfelder, M.** Participation of cholinesterase and acetylcholinesterase in the hydrolysis of acetylcholine in serum, 309.
Brewer, P. I. Liquid chromatographic separations using rubber as the stationary phase, 444.
Bricker, C. E. See **Beattie, J.**, 2944, and **Tyson, B. C.**, 2578.
Bricker, R. C. See **Zielinski, W. L., jun.**, 3816.
Brida, J. See **Singliar, M.**, 732.
Bridge, J. See **Forster, W. A.**, 27.
Brierley, A., and **Langbridge, D. M.** Determinations of phenothiazine in commercial preparations by u.v. absorption spectroscopy, 2954.
Brieskorn, C. H., and **Reiners, W.** Differentiation of urine proteins into albumin and globulins on the basis of the tryptophan content, 3388.
— and **Scheide, J.** Determination of tryptophan in natural substances rich in protein by means of *N*-bromosuccinimide, 1186.
Briggs, A. R. See **Connerly, H. V.**, 4411.
Briggs, D. E. Modification of the Sanstedt, Kneen and Blish assay of α-amylase, 1631. Gel-diffusion of α-amylase, 3455. Simplification of the assay of enzymes using non-linear reaction-progress graphs, 5386.
Briggs, R., and **Knowles, G.** Use of the wide-bore dropping-mercury electrode for determining dissolved oxygen and oxygen in gases, 1699.
— and **Mason, W. H.** Portable dissolved-oxygen indicator, 3474.

Briggs, T. C. See **Ayres, G. H.**, 4235.
Brindle, H. See **Bhatt, J. G.**, 328.
Brinkerink, P. C. Determination of creatine in urine, 281.
Brinkman, A. A. A. M. See **Vries, G. de**, 5125.
Britaev, A. S. Measurement of the concentration of atmospheric ozone, 1694.
British Oxygen Co. Ltd. Method of, and apparatus for, oxygen determination, 3008.
British Standards Institution. Testing plastics—Part 4. Analytical methods and viscosity in solution (Amendments No. 5, 6 and 8), 242, 785, 4317; Part 5. Miscellaneous methods (Amendment No. 6), 3815. Specification for pH scale, 482. Sampling and analysis of tin and tin alloys—Part 3. Antimony in ingot tin (Amendment No. 1), 608. Absorptiometric determination of molybdenum in iron and steel (Amendment No. 1), 696. Cleanliness of fillings and stuffings for bedding, upholstery, toys and other domestic articles (Amendment No. 2), 783. Testing raw rubber and unvulcanised compounded rubber—Part 3. Physical testing (Amendment No. 3), 794. Testing water used in industry (Amendment No. 1), 884. Burettes and bulb burettes (Amendment No. 4), 911. Graduated measuring cylinders (Amendment No. 5), 912. Analysis of iron and steel—Part 20. Tin in iron and steel, 1055; Part 33. Iron in ores, slags and refractories (Amendment No. 4), 3703; Part 37. Nickel in iron and steel and permanent magnet alloys, 1059. Isopropyl acetate (Amendment No. 1), 1099. Analysis and testing of coal and coke—Part 5. Gross calorific value of coal and coke (Amendment No. 2), 1121; Part 8. Chlorine in coal (Amendment No. 1), 226; Part 16. Reporting of results (Amendments No. 1 and 2), 774, 3801. Dust in filling materials, 1143. Specification for black and white disinfectant fluids, 1250. Specification for Lunge - Rey weighing pipette, 1260. Laboratory deflection pH meters, 1261. Specification for separating- and dropping-funnels, 1263. Density - composition tables for aqueous solutions of sodium hydroxide, 2208. Ammonium chloride, 2268. Determination of flash point of petroleum products with the Abel apparatus, 2385. Vegetable parchment for wrapping dairy and other food products, 2394. Gas-washing bottles, 2564. Sealed glass cells for photometric haemoglobinometry, 2596. Sampling and analysis of rennet casein, 3439. Recommendations for the design of glass vacuum-desiccators, 3492. Boric acid and boric oxide. Technical grades, 4102. Analysis of aluminium and aluminium alloys—Part 4. Zinc (Amendment No. 2), 4109; Part 12. Determination of silicon (Amendment No. 1) 2678. Coal-tar fuels, 4303. Determination of oils, fats and waxes in cotton, 4314. Quantitative chemical analysis of binary mixtures of acrylic and other fibres, 4315. Turpentine for paints, 4324. Technical anhydrous lanolin, 4327. Silica gel, 5053. Sampling and testing of mineral aggregates, sands and fillers (Amendment No. 1), 5212. Chemical analysis of butter (Amendment No. 1), 5434. Crude rape-seed oil, 5457. Testing the chemical resistance of glass used in the production of laboratory glassware, 5496. Thermal-shock tests on laboratory glassware, 5497. Graduated pipettes, 5498. Apparatus for the determination of distillation range, 5502. Microchemical apparatus—Part C1. Alkoxyl and alkylimino-group determination apparatus, 5503; Part E4. Crucible holder, micro-burner, spatulas and forceps, 5500; Part J1. Micro-electrolytic apparatus (Amendment No. 1), 1304. pH scale (Amendment No. 1), 5557.
Britt, E. See **Callahan, J. J.**, 4860.
Britt, R. D., jun. Colorimetric determination of neptunium with thoron, 120.
Broad, W. C., and **Barnard, A. J., jun.** 3,3′-Diaminobenzidine as an analytical reagent: bibliography for 1937-1961, 2187.
— See also **Johnston, M. B.**, 5054.
Broadbank, R. W. C. See **Bailey, P. H.**, 697.
Broadlick, D. E. See **Gronau, F. A.**, 4909.
Brochmann-Hanssen, E., and **Baerheim Svendsen, A.** Gas chromatography of barbiturates and related compounds, 1658. Separation and identification of barbiturates and related compounds by gas - liquid chromatography, 4904. Gas chromatography of sympathomimetic amines, 4906.
Broda, E., and **Kalab, B.** Sensitive serial determination of radio-carbon with a gas counting tube, 3118.
Broderick, S. J. Gamma-ray absorptiometer for determination of uranium in aqueous and organic solvent solutions, 3681.
— and **Whitmer, J. C.** Gamma-ray absorptiometer for determination of uranium in aqueous and organic solvent solutions, 3565.
Brodersen, K., and **Schlenker, U.** Analytical separation of organomercury compounds, 1548.
Brodskaya, V. M., Kuteinikov, A. F., and **Lanskoi, G. A.** Volumetric determination of fluorine with the aluminium - arsenazo complex, 5162.
— See also **Kuteinikov, A. F.**, 3203.
Brody, J. K. See **Goleb, J. A.**, 2989.
Brody, S. M. See **Korzun, B. P.**, 4884.
Broich, J. R. See **Katz, S.**, 2874.
Bröll, H., and **Fischer, G.** Colour reaction for the detection of secondary amines, 3290.
Brombacher, P. J., and **Harting, M. C.** Urine aldosterone determination, 4427.
Bronsch, K. See **Brüggemann, J.**, 4513.
Brooks, R. R. The determination of indium and thallium in silicate rocks by a combined solvent extraction and spectrochemical technique, 60.
Brooksbank, B. W. L., and **Haslewood, G. A. D.** Determination of androst-16-en-3α-ol in human urine. Partial synthesis of androstenol and of its β-glucosiduronic acid, 1194.
Broomfield, C. A., and **Scheraga, H. A.** Scanning paper-electrophoresis strips. Application to the study of plasma proteins, 1190.
Broomhead, J. A., and **Gibson, N. A.** Quantitative chromatographic analysis using rectified radio-frequency methods. I. Lithium, sodium and potassium, 21; II. Fluoride, chloride, bromide and iodide, 4192.
Brösamle, O. See **Miethke, H.**, 5443.
Brossard, J. See **Alam, S. Q.**, 5347.
Brosset, C. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Use of X-ray methods in chemical analysis, 2617.
Brousaides, F. J. See **Hommel, C. O.**, 5138.
Brouwer, T. Chromatographic identification of benzoic acid by Mohler's reaction, 1109.
Browes, D. O. Effect of phosphate on the *o*-tolidine reagent used for detection of blood in faeces, 5310.
Brown, A. L., and **Buck, K. R.** Gas chromatography of quinoline bases, 218.
Brown, B. L. See **Bendoraitis, J. G.**, 3316.
Brown, D. M. See **Birks, L. S.**, 4003.

Brown, G. H. See **Trent, F. M.**, 745.
Brown, J. B. See **Horrocks, L. A.**, 386.
Brown, John R., Jarvis, A. A., and **Tiefenbach, B.** Elimination of ashing in the determination of strontium and calcium in liquid milk, 1673.
Brown, John Richard. See **Clayton, D. B.**, 4693.
Brown, John Robert. See **Mathews, D. H.**, 3802.
Brown, K. B. See **Coleman, C. F.**, 4059.
Brown, K. D. See **Helbert, J. R.**, 2007.
Brown, P. K. System for micro-spectrophotometry employing a commercial recording spectrophotometer, 1779.
Brown, W. D. Errors in the determination of serum cholesterol, 299.
Browne, E. J., and **Polya, J. B.** Inaccuracy of Dumas nitrogen determinations of certain 1,2,4-triazoles, 3787.
Bruce, T., and **Ashley, R. W.** Polarographic determination of metal ions with their ethylenediamine tartrate complexes, 4576.
Bruck, S. D. Determination of methylene groups in disulphide and methylene sulphide cross-links in polycaprolactam fibres, 5296.
— and **Bailey, S. M.** Conductimetric determination of mercapto-groups in swollen polycaprolactam fibres having disulphide and alkylene sulphide cross-links, 5297.
Bruckenstein, S., and **Nagai, T.** The rotated mercury-coated platinum electrode. Preparation and behaviour of continuously deposited mercury coatings and applications to stripping analysis, 1305.
Bruckner, G., and **Párkány, M.** Photometric determination of phenarsazine derivatives, 4776.
— See also **Andriska, V.**, 766, 901.
Brückner, H., Friedrich, F., Göckeritz, D., Schüssler, M., and **Pohloudek-Fabini, R.** Organically bound thiocyanates. III. detection of organic thiocyanates, 1545.
Brückner, K. See **Rössler, H.**, 2051.
Brudnicka, M. See **Lada, Z.**, 1536.
Brudz', V. G., Vainshtein, Yu. I., Davýdovskaya, Yu. A., Drapkina, D. A., and **Markovich, I. S.** Polarographic analysis of solutions obtained during the manufacture of glyoxal, 1954.
Bruening, C. F., and **Kline, O. L.** Determination of the relative purity of cyanocobalamin in pharmaceutical products, 843.
Brüggemann, J., Bronsch, K., Heigener, H., and **Knapstein, H.** Nitrofurazone determination in poultry feed by phenylhydrazine or alkali reaction, 4513.
Bruinsma, J. Spectrophotometric determination of chlorophyll, 1173.
Brun, P., Gasquet, C., Stoutz, S. de, and **Nicoli, A.** Application of amperometry to the determination of sulphur dioxide in wine, 2513.
Brunauer, S. See **Pressler, E. E.**, 160.
Brune, D. Activation analysis of aluminium, 985.
Brunner, M. See **Rentschler, H.**, 2522.
Bruno, G. A., and **Christian, J. E.** Determination of carbon-14 in aqueous bicarbonate solutions by liquid-scintillation counting techniques. Application to biological fluids, 1146.
Bruno, S. Identification of volatile oils in biological materials by vapour-phase chromatography, 1988.
Brunzie, G. F., Johnson, T. R., and **Steunenberg, R. K.** Selective dissolution of uranium from uranium - uranium oxide mixtures by bromine - ethyl acetate, 659.
Brush, A. H. See **Myers, L. S., jun.**, 3011, 4031.
Brush, J. S. Interaction of calcium ion with the dye Erio SE, in highly alkaline solution, 799.
Bryan, F. R., and **Neerman, J. C.** Gas-chromatographic identification of major constituents of bubbles in glass, 3736.
Brzezicka-Bąk, M., and **Syrowatka, T.** Colorimetric determination of salicylanilides, 424.
Brzoska, D. See **Lewandowski, A.**, 1643.
Brzuszkiewicz, H. See **Opieńska-Blauth, J.**, 4389.
Buben, F. See **Jančík, F.**, 1663.
Bucci, G. See **Ciampelli, F.**, 5299.
Buchanan, A. S., and **Creutzberg, F.** A cryostat, 4988.
Buchanan, R. F. See **Faris, J. P.**, 953.
Büchi, J., and **Huber, R.** The use of paper chromatography for checking methods for the determination of morphine in opium. III, 319. Determination of secondary alkaloids in opium, 2058.
— See also **Asche, H.**, 4990, and **Iconomou-Petrovitch, N.**, 4871.
Büchner, S. See **Deryng, J.**, 3877.
Buchs, A. Determination of uranium, thorium and lead in zircons by X-ray fluorescence, 5121.
Buchwald, H. The ageing of ammonium molybdate reagent, 3015.
Buck, K. R. See **Brown, A. L.**, 218.
Buck, M. Photometric or titrimetric determination of the total sulphur content of biological material, 2414.
Bückert, H. Automatic spectrometers for production control, 4534.
— **Giavino, A.,** and **Polli, B.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] A stigmatic spectrograph with plane grating for control and research, 5.
— and **Raffaele, I.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Device for atomic absorption, 5.
Budanova, L. M., and **Matrosova, T. V.** Complexometric determination of zinc in aluminium alloys, 569.
Budd, A. L. See **Beilby, A. L.**, 5033.
Budětínský, B. Universal apparatus for gasometric micro-determinations, 1727.
Budke, C. C. See **Banerjee, D. K.**, 3658.
Budzyńska, J., and **Budzyński, A. Z.** Radiochemical determination of rape-seed oil in other edible oils, 5458.
Budzyński, A. Z. See **Budzyńska, J.**, 5458.
Buell, B. E. Use of organic solvents in limited-area flame spectrometry, 5545.
— See also **Snyder, L. R.**, 5279.
Buglass, G. M. See **Mathews, D. H.**, 3323.
Buhl, F. See **Gregorowicz, Z.**, 4164, 4575, 5082.
Bührer, R., and **Reichstein, T.** Characterisation of singly-unsaturated steroids by their absorption spectra in short-wave ultra-violet light, 3396.
Buijs, K. See **Strasheim, A.**, 2986.
Bukała, M., Burczyk, B., and **Witek, S.** Determination of sulphur in sulphate turpentine, 4313.
Bukanova, A. E. See **Pshenitsyn, N. K.**, 2771.
Bukharov, I. N., and **Syssoeva, E. S.** Determination of thiourea labelled with sulphur-35, 202.
Bukina, V. K., Prokop'eva, M. F., and **Yatrudakis, S. E.** Determination of nitrosyl chloride, chlorine and hydrogen chloride in gaseous mixtures, 1479.
Bulgakova, A. M. See **Blank, A. B.**, 2635.
Bull, A. See **Koren, K.**, 1221.
Bull, W. C. See **Bombaugh, K. J.**, 1716.
Bullerwell, R. A. F. Polarography of 2-mercapto-imidazole in acid solution, 4775.
Bullock, A. L. See **Guthrie, J. D.**, 1269.
Bumba, V. See **Horák, P.**, 4874.
Bumbac, M. See **Negoiu, D.**, 3134.

Bunčák, P. Polarographic determination of niobium in the presence of tantalum, 4157. Spectrographic determination of vanadium in petroleum, petroleum products and other organic substances, 4297.
Bundy, H. F. Spectrophotometric determination of chymotrypsin activity, 5387.
Bungenberg de Jong, H. G. Detection of phosphatides on paper chromatograms with a mixed staining solution. Effect of contaminating substances in the paper. I, 2014; II, 2014.
Bunker, J. P., Bendixen, H. H., and **Murphy, A. J.** Automatic carbon dioxide analyser: its performance in the presence of anaesthetic gases and vapours, 1145.
Bunn, P., and **Knight, R.** Determination of concentrations of newer penicillins in human serum, 263.
Buoncristiani, D., Taponeco, G., and **Salvadorini, R.** Vapour-phase chromatography of methyl esters of fatty acids, 5460.
Burakowski, J., and **Sławski, K.** Determination of potassium in potassium salts with a Geiger - Müller tube and with a flame photometer, 2644.
Burastero, J. J., and **Martins, R. W.** Amperometric titration of thorium in monazite sands, 3654.
Burch, M. R. See **Sokolski, W. T.,** 1205.
Burchfield, H. P. See **Schuldt, P. H.,** 3485.
Burczyk, B. See **Bukala, M.,** 4313.
Burdick, R. D. See **Wynne, E. A.,** 2698.
Burger, B. See **Moffitt, R. A.,** 2552.
Burger, J. C. See **Dean, J. A.,** 2225.
Burger, K. Selective micro-methods in the analysis of metals. II. Volumetric determination of nickel, 1065.
— See also **Schulek, E.,** 1341.
Burgess, S., and **Spedding, H.** Sample preparation of fibres for identification by infra-red spectroscopy, 782.
Burgher, R. D. See **Ackman, R. G.,** 2932.
Burgmann, V. D. See **Downes, J. G.,** 2566.
Buriánková, M., Malý, A., and Raiper, V. Determination of water content in hard candies, 353.
Burk, M. C. See **Karasek, F. W.,** 2144.
Burkhalter, A. See **Ellman, G. L.,** 1169.
Burkin, Yu. A., and **Abzalilov, I. S.** Apparatus for the determination of sulphur in oil products based on radioactivity, 3560.
Burlaka, V. P. See **Chumachenko, M. N.,** 5242.
Burley, H. A., Block, A. D., and **Diamond, M. J.** Measuring moisture content of foundry sand, 1930.
Burns, R. L., and **Gruen, F. M.** Benzenoid nitrocompounds as organic reagents for tin[II], 1415.
Burov, A. N., Kalmanovskii, V. I., and **Yashin, Ya. I.** Chromatographic determination of hydrocarbon gases in mixtures, 5244.
Burova, T. A. Chemical analysis of pyrochlore, 3248.
Burow, F. H. See **O'Connor, J. G.,** 3349.
Burriel-Martí, F., and **Alvarez Herrero, C.** Spectrochemical and complexometric analysis of trace elements in medicinal mineral waters. I. Concentration of trace elements with organic reagents, 2537; II. Pre-concentration of trace elements with ion-exchange resins, 5472.
— **Gárate, M. E.,** and **Gárate, M. T.** Determination of tin in alloys of high copper content, 5110.
— and **Maciera Vidán, A.** Precipitation from homogeneous solution. Precipitation of molybdenum as sulphide with thioacetamide, 3673.
— **Ramírez-Muñoz, J.,** and **Carmen Asunción, M. del.** Concentration of trace elements in steel before spectrographic analysis. I, 137.
Burriel-Martí, F. See also **Pino Pérez, F.,** 1506.
Burroughs, L. F., and **Sparkes, A. H.** Iodimetric determination of acetaldehyde bisulphite, 187.
Burston, D. See **Tombs, M. P.,** 4845.
Buscarons, F., Artigas, J., and **Rodriguez-Roda, C.** Colorimetric applications of the chromate - *o*-dianisidine system. Indirect colorimetric determination of cysteine, 291.
— and **Dunach, J.** Analytical applications of hydroxyiminoacetanilides and their oximes. Hydroxyiminoacetamidobenzoic acid and its reactivity with inorganic ions, 1797.
— See also **Casassas, E.,** 3019.
Busch, N. See **Bondivenne, R.,** 4220.
Busev, A. I., and **Bazhanova, L. A.** Extraction of bismuth dithizonate, 4647. Extraction of bismuth with derivatives of dithizone, 5131.
— and **Byr'ko, V. M.** Consecutive radiometric titration of several elements with sodium 3-methyl-5-phenylpyrazoline-1-dithiocarboxylate containing sulphur-35, 528.
— and **Chang, F.** Photometric determination of molybdenum with stilbazo, 106. Determination of mercaptosuccinic acid, 1102. Extraction and photometric determination of molybdenum with 6,7-dihydroxy-2,4-diphenylbenzopyrilium chloride, 2740. Photometric determination of scandium with 4-(2-pyridylazo)resorcinol, 3635. Photometric determination of molybdenum[V] with 8-hydroxyquinoline-5-sulphonic acid, 3674.
— **Chang, F.,** and **Kuzyaeva, Z. P.** Unithiol as a reagent for molybdenum, 2288; 3672. 2,3-Dimercaptopropionic acid as a reagent for molybdenum, 2739.
— **Petrenko, A. G.,** and **Bykhovskaya, I. A.** Use of xylenol orange in the complexometric determination of aluminium, 580.
— and **Skrebkova, L. M.** Precipitation and extraction of gallium as halogen compounds with bases of the phenazone series, 4110.
— and **Talipova, L. L.** Complexometric titration of indium with 8-hydroxy-7-(1-naphthylazo)- and 8-hydroxy-7-(4-sulpho-1-naphthylazo)-quinoline-5-sulphonic acids as indicators, 5096.
— **Talipova, L. L.,** and **Ivanov, V. M.** Direct complexometric titration of tervalent thallium in the presence of 8-hydroxy-7-(2-pyridylazo)-quinoline as indicator, 5099.
— **Talipova, L. L.,** and **Skrebkova, L. M.** Direct complexometric titration of gallium in the presence of 8-hydroxy-7-(1-naphthylazo)quinoline-5-sulphonic acid as indicator, 4605.
— and **Tiptsova, V. G.** Separation and determination of gallium with diantipyrinylbutane, 583. Analytical chemistry of thallium. IV. Diantipyrinylbutane as a reagent for the quantitative determination of thallium, 587; VI. Complexometric determination of thallium, 61.
Bush, M. T. Probe micro glass electrode, 473. [Progress in microchemistry during 1959 and 1960.] Progress in fractionation procedures. II. Distillation, sublimation and crystallisation, 1322.
Busvine, J. R. Biological assay of insecticides, 1711.
Butenko, G. A., Korzh, V. P., and **Rodionova, E. M.** Separation of arsenic and formation of the blue molybdoarsenate complex, 2718.
— **Rodionova, E. M.,** and **Korzh, V. P.** Photometric determination of arsenic in ferrous metals, 694.
Butters, R. W. See **Gross, D.,** 4916.
Buttery, R. G., and **Stuckey, B. N.** Determination of butylated hydroxyanisole and butylated hydroxytoluene in potato granules by gas-liquid chromatography, 867.

Buttery, R. G., and **Teranishi, R.** Gas-liquid chromatography of aroma of vegetables and fruit. Direct inspection of aqueous vapours, 1677.
Buuren, J. W. H. van, and **Hoeke, F.** Identification of azo dyes by paper chromatography, 4796.
Buyok, E. G. See **Bandi, W. R.**, 1350.
Buyze, G. See **Hamer, C. J. A. van den**, 2441.
Buzágh (née **Gere**), **É.** Precipitation from homogeneous solutions for analytical and preparative purposes, 1344.
Buzás, I. See **Erdey, L.**, 3021.
Buzlanova, M. M. See **Markevich, S. M.**, 1087, **Obiemperanskaya, S. L.**, 181, and **Terent'ev, A. P.**, 2691.
Buzon, J., and **Follain, G.** Analysis of light hydrocarbons by gas chromatography. Evaluation of the precision of the results, 2346.
Býkhovskaya, I. A. See **Busev, A. I.**, 580.
Býkov, I. E. Rapid-dropping polarographic capillary, 5038.
Býkov, P. I. See **Tseitlin, S. G.**, 2664.
Býkov, V. P., and **Sorokin, I. V.** X-ray fluorescence analysis of mineral raw materials, 2593.
Býkova, K. I. See **Troitskii, S. G.**, 3198.
Býkova, L. N. See **Kreshkov, A. P.**, 197, 2194, 3307, 5263.
Býkovskaya, Yu. I. See **Ponomarev, A. I.**, 5104.
Bykowski, W. Spectrographic determination of silicon, iron, aluminium, manganese and copper in cathode nickel, 149.
Býr'ko, V. M. See **Busev, A. I.**, 528.
Byrne, F. N. See **Poole, J. H. J.**, 631.
Byrne, J. T., and **Rost, G. A.** Alpha-counter for the direct determination of plutonium in solution, 491.
Býstrov, V. F. See **Afanas'ev, V. A.**, 3566.

C

Cacace, F. Labelled organics in gas chromatography, 5228.
Cadman, W. J., and **Johns, T.** Analysis of vaporisable materials of interest to the laboratory of criminalistics, 2634.
Cafruny, E. J. Determination of mercury in urine and kidney, 1150.
Cahill, D. See **Porter, C.**, 1672.
Cain, J. C. See **Chan, B. G.**, 1950.
Cais, M. Spectrophotometric assay of 5-hydroxytryptamine and histamine in tissues after extraction, 5348.
Calandro, J. M. See **Culley, W. J.**, 5357.
Calderbank, A., **Morgan, C. B.**, and **Yuen, S. H.** Determination of diquat residues in potato tubers, 1717.
— and **Turner, James B.** Ion-exchange determination of menazon residues in plant material, 4982.
Caldini, O. See **Selleri, R.**, 2641.
Caldwell, C. E., **Grill, L. F.**, **Kurtz, R. G.**, **Miner, F. J.**, and **Moody, N. E.** Volumetric assay method for plutonium using spectrophotometric end-point detection, 3688.
Caley, E. R., and **Habboush, A.** Determination of composition of solutions of organic liquids by titration with water. Application to systems composed of aromatic hydrocarbons and lower alcohols, 1968.
Callahan, C. M. Ultra-violet determination of uranium in concentrated hydrochloric acid, 2291.
Callahan, J. J., **Litterio, F.**, **Britt, E.**, **Rosen, B. D.**, and **Cwens, J.** Triphenyltetrazolium determination of 17,21-dihydroxy-20-oxosteroids in tablets, 4860.
Calleja, J., and **Bade, B.** Volumetric determination of silica in Portland cement, 161.
— and **Fernández Paris, J. M.** Complexometric determination of sulphur trioxide in Portland cement, 162.
Callow, R. K., and **Kennard, O.** Polymorphism of cortisone acetate, 2468.
Calpin, J. A. See **Fernando, Q.**, 3550.
Calvert, L. D. See **Wilkinson, J. D.**, 3998.
Camera, V. Colorimetric determination of micro amounts of uranium in organic and inorganic materials with 1-(2-pyridylazo)-2-naphthol, 3190.
Cameron, A. J., and **Gibson, N. A.** EDTA titrations with extractive end-points. I. Determination of cobalt, 700; II. Determination of copper, nickel, iron, chromium and vanadium, 2203.
Cameron, J. F., and **Rhodes, J. R.** X-ray spectrometry with radioactive sources, 5550.
Cammarata, P. S. See **Mazur, R. H.**, 5373.
Camp, W. J. R. See **Stokes, D. M.**, 4829.
Campbell, A. D., and **Macdonald, A. M. G.** Determination of carbon and hydrogen in organic fluorine compounds, 4252.
— See also **Boraman, R. S.**, 5504.
Campbell, J. A. See **McLaughlan, J. M.**, 2024, **Murray, T. K.**, 2532, **Panalaks, T.**, 841, 3414, and **Pelletier, O.**, 2498, 3371.
Campbell, J. B. See **Russell, D. S.**, 566.
Campbell, R. G. See **Smith, D. M.**, 1757.
Campbell, R. H., and **Gudzinowicz, B. J.** Separation of fluorocarbon and sulphur-fluoride compounds by gas-liquid chromatography, 199.
— See also **Gudzinowicz, B. J.**, 1964.
Campbell, R. T., and **Reilley, C. N.** Chelatometric titrations with amperometric end-point detection, 4025.
Campe, A., and **Hoste, J.** Spectrophotometric determination of germanium with 2,6,7-trihydroxy-9-*p*-dimethylaminophenylfluorone, 1001.
— See also **Claeys, A.**, 1103, 4280.
Campen, W. A. C., and **Sledsens, A. M. J.** Investigation of the quinoline molybdophosphate method for determining phosphate in fertilisers. Applicability in international trade, 897. Determination of magnesium, 2217.
Campiglio, A. Automatic temperature control of the contact furnace in the Unterzaucher method for oxygen determination, 1524.
Cañavate, J. H. See **Hernandez Cañavate, J.**
Candela, A. C., and **Capella, P.** Determination of squalene in oils, 2525.
Canowitz, D. H. See **Devor, A. W.**, 3842.
Cantacuzene, J., and **Zermizoglou, R.** Determination of lead[II] and tin[II] ions simultaneously present in solution, 5112.
Cantagalli, P. See **De' Gori, R.**, 5486.
Capacho-Delgado, L., and **Alvarez-Entrena, A. E.** Losses of sodium during the preparation of samples of cattle salt for flame photometry, 3063.
Capella, P., **Zotti, G. de**, and **Jacini, G.** Detection of higher alcohols by paper chromatography, 4742.
— See also **Candela, A. C.**, 2525.
Capelle, R. Colorimetric micro-determination of boron in aqueous media with derivatives of H- and K-acids containing azo- or imino-groups, 577. Colorimetric determination of copper in water using oxalyldihydrazide-acetaldehyde, 889. Colorimetric micro-determination of boron in steel using azomethine-H, 1054.
Capizzi, F. M. See **Giuffrè, L.**, 986, 1061, 5116.
Caplan, S. R. Continuous electrochromatography on ion-exchange membranes, 4996.

Capp, G. See **Klemm, L. H.**, 2374.
Caputi, A., jun. See **Bonthilet, R. J.**, 2091.
Carasso, J. L. See **Faktor, M. M.**, 909.
Carballido, A. See **Villanúa, L.**, 3907, 4934.
Carey, B. J. See **Skyring, G. W.**, 2108.
Carilla, V. T. See **Torner Carilla, V.**
Carisano, A., and **Carra, F.** Spectrophotometric determination of β-alanylhistidyl peptides in ox-muscle extract, 1187.
Carlson, R. M., and **Johnson, C. M.** Chelatometric titration of calcium and magnesium in plant tissue. Elimination of interfering ions, 2407.
Carlstrom, A. A. See **Jentoft, R. E.**, 2574.
Carl-Zeiss-Stiftung. Reference or discharge electrode for potentiometric determinations, 4027.
Carmen Asunción, M. del. See **Burriel-Marti, F.**, 137.
Carmen Meijón Mouriño, M. del. See **Bermejo Martínez, F.**, 5056.
Carmichael, I. See **Stanton, R. E.**, 3731.
Carmichael, R., and **Neill, D. W.** Possible source of error in the detection of urobilinogen, 269.
Carnahan, C. L. Gas-chromatographic separations of rare gases, 3057.
Carnes, W. J., and **Dean, J. A.** Flame-spectrophotometric study of yttrium, 2687.
Carney, W. B. See **Evans, W. J.**, 5365.
Caro, J. H., and **Marshall, J. M. L.** Suitability of the vacuum oven in the determination of moisture in fertiliser materials, 406.
Carol, J. Application of infra-red spectrophotometry to pharmaceutical analysis, 833.
— **Kunze, F. M., Banes, D.**, and **Graham, J. H.** Analysis of conjugated oestrogen preparations, 842.
— See also **Maienthal, M.**, 348.
Carpenter, F. G. Use of gas chromatography for rapid determination of carbonate at low levels, 3121.
Carr, H. E. See **Wotiz, H. H.**, 2469.
Carra, F. See **Carisano, A.**, 1187.
Carramiñana, A. C. See **Casas Carramiñana, A.**
Carrasco Andreu, A. See **Primo Yúfera, E.**, 4367.
Carroll, K. K. Quantitative determination of peak areas in gas - liquid chromatography, 939; 1776.
Carter, D. V., and **Sykes, G.** Assay of enzyme activity by the plate-diffusion technique, 2877.
Carter, H. A. See **Kruse, P. F., jun.**, 3382.
Carter, M. L. See **Dickerman, H. W.**, 4385.
Cartwright, G. R. See **Markowitz, H.**, 2000.
Cartwright, J. See **Freegarde, M.**, 4135.
Cartwright, P. F. S. Studies in precipitation from homogeneous solution by cation release at constant pH. I. Oxidation of EDTA solution by hydrogen peroxide, 2627; III. The influence of the solubility of the precipitates, 4052.
Carvalho, J. S. See **Azevedo, M. D.**, 2410.
Cas, M., and **Teissier, A.** Evaluation of virgin olive oil, 380.
Casas Carramiñana, A. See **Primo Yúfera, E.**, 4367.
Cassagne, E., and **Buscarons, F.** Analytical applications of aliphatic mercapto-alcohols and mercapto-acids, 3019.
Case, L. C. Separation of aromatic hydrocarbons by gas chromatography, 2368.
Casinelli, J. L., and **Sinsheimer, J. E.** Application of Δε-analysis to pharmaceuticals. II. Determination of morphine, 4873.
Cassimatis, D. See **Wenger, P.**, 5314.
Casson, C. B. See **Griffin, F. J.**, 1217.
Castagna, M., and **Chauveau, J.** Determination of silver ions in ammoniacal medium, 545.
Castang, J. See **Spiteri, J.**, 3914.
Castellano, A. See **Brandstein, H.**, 2444.
Castellano, J. A. Determination of C_8 alkylbenzenes, 204.
Castiglioni, A. Gas chromatography of ethylenediamine and piperazine mixtures, 1541.
Castrén, E. Determination of vitamin E in the presence of vitamin A in pharmaceutical preparations, 4462.
Castro, M. F. L. de. Identification of the non-volatile vehicle in paints and varnishes, 3346.
Castro, M. P. See **Paz Castro, M.**
Cathro, K. J. Determination of gold in mill products with a cathode-ray polarograph, 1821.
Catoggio, J. A., and **Rogers, L. B.** Pyrogallol determination of niobium based upon extraction of a quaternary ammonium complex, 4156. Determination of tantalum based upon the pyrogallol procedure, 4159.
Cavagnol, J. C. See **King, J. T.**, 2137, and **Sloman, K. G.**, 3910.
Cavaliere, R. See **Moricca, G.**, 1596.
Cavazino, F. P. See **Maggio, F.**, 4079.
Caverly, D., and **Hall, P. S.** Colorimetric determination of phosphorus applied to organo-phosphorus insecticide residues, 905.
Cavina, G., Cingolani, E., and **Giraldez, A.** Detection and determination of synthetic androgenic, anabolic and gestogenic steroids by paper chromatography, 4423.
Cawse, P. A. See **Bowen, H. J. M.**, 1147.
Caylor, J. D. See **Dietrich, W. C.**, 953.
Ceaușescu, D. Titrimetric determination of sulphate ion in water without previous removal of cations, 1243. Indirect determination of sulphates in water by potassium palmitate or stearate after elimination of calcium and magnesium by precipitation with sodium carbonate and sodium hydroxide, 1244.
Čefola, M. See **Hamway, P.**, 3315.
Čekan, Z. See **Horák, P.**, 4874, and **Trojánek, J.** 2887.
Čelap, M. B., and **Janjić, T. J.** Determination of bromides and iodides on impregnated filter-paper, 3210.
— **Janjić, T. J.**, and **Ilić, M.** Semi-quantitative determination of amino-acids using the Weisz ring-oven, 3378.
— and **Weisz, E.** Semi-quantitative determination of anions by ring-oven spot colorimetry and use of a silver sulphide standard scale, 3047.
Cerati de Koch, N. B. Determination of fluorine as lead chloride fluoride: calculation of the error of the method, 1895.
Cerbulis, J., and **Zittle, C. A.** *p*-Anisidine - phosphoric acid as a colour reagent for sialic acid on paper chromatograms, 818.
Ceresa, G. Sodium tetraphenylborate method for the determination of potassium in fertilisers, 896.
Černá, M. See **Šiblíková, O.**, 4859.
Čerňak, J., and **Blažej, A.** Oscillographic determination of sulphochlorides, 4563.
Černý, O. Device for vacuum differential thermal analysis, 3502.
Černý, V., Joska, J., and **Láhler, L.** Steroids. LIX. Application of thin-layer chromatography without binder for analytical and preparative separation of steroids, 931.
Cerrai, E., and **Testa, C.** Chromatographic separation of uranium, thorium and rare earths with paper treated with a liquid anion-exchanger, 19. Application of cellulose powder treated with trioctylphosphine oxide to column chromatography, 1740. Use of trioctylamine - cellulose in chemical separations, 2581. Liquid - liquid extraction of uranium^{VI} with trioctylamine and

Cerrai, E., and **Testa, C.** (*continued*)
direct colorimetric determination with morin, 3189. The use of paper treated with trioctylphosphine oxide for the chromatographic separation of metal ions, 3510. Liquid - liquid extraction of zirconium with trioctylamine and direct colorimetric determination with xylenol orange, 4132.
Cerutti, G., and **Vezzini, W.** Revealing of sugars, polyhydric alcohols, glycols and acids on paper chromatograms with acid - base indicators, 1091.
Chaikin, S. W. Powder-dispersion method for electron microscopy, 2606.
Chaikovskaya, S. M., and **Venkina, T. G.** Modified iodimetric determination of penicillinase activity, 5397.
Chakrabarti, C. L., Magee, R. J., Pickering, W. F., and **Wilson, C. L.** Flame-photometric determination of lead in lead alloys, 3645.
— **Magee, R. J.**, and **Wilson, C. L.** Emission spectra from high-frequency excitation. II. Spectra of nitrogen, hydrogen and ammonia, 3041.
— **Pickering, W. F.**, and **Wilson, C. L.** Flame-photometric determination of titanium, 5115.
Chakravarti, A. K., Saha, A. G., and **Sarkar, G. G.** Determination of ash and moisture in washed fractions of coal, 4242.
Chakravarti, A. P. See **Ganguli, K. K.**, 3821.
Chakravarti, S. K. See **Stricks, W.**, 5034.
Chakravarty, D. See **Bardhan, D. K.**, 1640.
Chalaya, Z. I. See **Babko, A. K.**, 568.
Chaluš, F. Separation and determination of phase components of silica in slags, 1068.
Chalýkh, P. N. See **Nalmark, L. E.**, 37, 5548.
Chamberlain, G. T. Spectrographic determination of trace elements using a three-step filter and the Respektra calculator, 5013.
Champeix, L. See **Aubeau, R.**, 1356.
Chams, G. See **Baehler, B.**, 377.
Chan, B. G., and **Cain, J. C.** Benzidine sugar-reagent for paper chromatograms, 1950.
Chandra, R. Non-cyanide detection of cadmium in the presence of copper, 1388. Detection of phosphate in the presence of arsenate, 1432.
Chandrasekhariah, M. S. See **Sitaramachandramurthy, A.**, 2279.
Chaney, A. L., and **Marbach, E. P.** Modified reagents for the determination of urea and ammonia, 4375.
— See also **Farr, A. F.**, 2455, and **Ware, A. G.**, 4395.
Chaney, C. L. See **Peterson, M. J.**, 4663.
Chang, C.-T. See **Ueno, Kaoru**, 4815.
Chang, F. See **Busev, A. I.**, 106, 1102, 2288, 2739, 2740, 3635, 3672, 3674.
Chang, S. C. Chromatographic separation of active components of natural pyrethrins, and their characterisation, 1718.
Chang, T.-C. L. See **Sweeley, C. C.**, 2873.
Chang, T.-H. Determination of thorium and its separation from rare earths in monazite sand, 1016.
Chang, T.-L. See **Lai, T.-T.**, 1041, 1307, 2700.
Chang, W.-H. Paper chromatography of amino-acids, 4838.
Ch'ang, Y.-H., Doležal, J., and **Zýka, J.** Potentiometric determination of cobalt with ferricyanide in a glutamic acid medium, 145.
Chapman, D. G. See **Genest, C.**, 2512.
Chapman, D. R. Automation of titrimetry, colorimetry and polarography in process-monitoring instruments, 1726.
Chaput, L. See **Issoire, J.**, 746.
Chaput, M. See **Avni, R.**, 1287.
Chapýzhnikov, B. A. See **Breger, A. Kh.**, 639.
Charęziński, M. See **Opieńska-Blauth, J.**, 4389.
Charles, D. Electronics in analysis: the mass spectrometer, 4032.
Charlot, G., and **Trémillon, B.** Electrochemical indicators, 3026.
Chase, D. L. See **Huber, F. E., jun.**, 1354.
Chatten, L. G. See **Clair, E. G.**, 2070.
Chauveau, J. See **Castagna, M.**, 545.
Chebysheva, G. M. See **Chelishcheva, G. A.**, 2848.
Cheek, C. H. See **Swinnerton, J. W.**, 4573.
Cheeseman, G. W. H., and **Poller, R. C.** Characterisation of amides by the formation of diphenylmethyl derivatives, 5262.
Chelishcheva, G. A., Chebysheva, G. M., and **Shcherbachev, G. P.** Determination of total sulphur and halogen content in rubber, 2848.
Chelyzheva, S. F. See **Sheyanova, F. R.**, 1438.
Chen, C. P. See **Huang, T. C.**, 1626.
Chen, H.-C., and **Lyons, H. A.** Comparison of values for alveolar and arterial carbon dioxide tension obtained by two methods with the infra-red rapid gas analyser and arterial-blood samples, 5317.
Chen, Y.-M. Determination of micro amounts of lead by the isotope dilution method of analysis with lead-212 as a tracer, 1004.
Cheng, K. L. Determination of traces of tellurium. Bismuthiol II as a reagent for tellurium, 103. Spectrophotometric determination of vanadium with 3,3′-diaminobenzidine, 1442.
Chepel', L. V. See **Breger, A. Kh.**, 639.
Chepik, M. N. Determination of sulphur in tellurium metal, 3667.
Cherbuliez, E. See **Baehler, B.**, 377.
Cherkasova, N. M. See **Pavlinova, A. V.**, 2754.
Cherkesov, A. I. Use of a halochromic effect in quantitative chemical analysis, 513. Mercurimetric indicators belonging to the series of azo-derivatives of 8-hydroxyquinoline, 2631. Theory of analytical colour reactions with organic reagents. I. Mechanism of reactions of complex formation of bivalent metal ions with azo-derivatives of 8-hydroxyquinoline, 4064.
— and **Zhigalkina, T. S.** Photometric determination of cerium, 69. Fluorescence determination of beryllium in bronze, 552.
— See also **Mel'nikova, A. S.**, 3651, and **Zhigalkina, T. S.**, 1056.
Chernaya, L. S. See **Lukin, A. M.**, 4623.
Chernikov, Yu. A. See **Malyutina, T. M.**, 597.
Chernin, R. See **Billman, J. H.**, 3572.
Chernomorskaya, F. Ya. Detection of accelerators in crude rubber compositions and vulcanisates, 249.
Chernov, G. M. See **Baranov, V. I.**, 497.
Chernýsheva, N. V. See **Bochkova, O. P.**, 964.
Cheronis, N. D. [Progress in microchemistry during 1959 and 1960.] Progress in qualitative organic analysis, 1322.
— See also **Brandt, R.**, 320, and **Ehrlich-Rogozinsky, S.**, 2626.
Chesnokov, O. F., and **Sukhnevich, V. S.** Spectrographic determination of selenium in geological samples, 4655.
Chętkowska, M., Sosin, Z., and **Strzeszewska, I.** Complexometric determination of zinc in analytical control of zinc compounds. Determination of lead, iron, aluminium and zinc in zinc ash, 44. Complexometric determination of zinc and magnesium when both are present, 45.
Chiang, R. See **Klemm, L. H.**, 2374.
Chiang, H. C. Non-aqueous titration of chlorothiazide-type diuretics, 2074.

Chichester, C. O. See **Yamamoto, H. Y.**, 2440.
Chichilo, P. Determination of silicon in agricultural liming materials, 3944.
Chiesa, L. See **Gallo, G. G.**, 3881.
Chigirev, P. M. See **Kaplan, B. Ya.**, 3532.
Childs, W. V., and **Amis, E. S.** Polarography in water and water - ethanol. I. Uranium^{VI} in chloride and perchlorate media in molar acid, 1888.
Ch'in, K.-J. See **Alimarin, I. P.**, 3165.
Chiu, W.-T., and **Kroontje, W.** Conductivity method for determination of urea, 2360.
Chivaglia, B., and **Malvano, R.** Determination of elements in aluminium by non-destructive radioactivation analysis, 1398.
Chinoporos, E. Detection of ferric ions with 4,4'-dicarboxydicyclohexylamine, 3697.
— and **Papathanasopoulos, N.** Qualitative determination of mercurous ions with potassium antimony tartrate, 1389.
Chiriboga, J. See **Teekell, R. A.**, 4523.
Chirkina, Z. A. See **Koka, P. A.**, 79.
Chirnside, R. C. The co-ordination of analytical techniques in industrial research, 4543.
Chistyakova, E. M. See **Klyachko, Yu. A.**, 2312.
Chitre, R. G. See **Raut, V. S.**, 391, 2923.
Chiummo, R. See **Mataraszo, C.**, 304.
Chleck, D. See **Hommel, C. O.**, 5138.
Chloubová, E. See **Schneider, B.**, 460.
Chojnicka, B. See **Szyszko, E.**, 363.
Chovin, P. Three aspects of gas-phase chromatography, 449.
— **Lebbe, J.**, and **Mourau, H.** Gas chromatography: unequivocal identification of the peaks of halogen derivatives in a complex chromatogram, 1940.
Chow, A. See **Sant, S. B.**, 1509.
Chowdhary, D. R. See **Mathur, N. K.**, 744.
Christensen, H. E., and **Schloegel, E. L.** Alternate- and parallel-column adapter for the Perkin-Elmer gas fractometer, model 154C, 3983.
Christian, J. E. See **Breckinridge, C. E., jun.**, 1655, **Bruno, G. A.**, 1146, and **Pernarowski, M.**, 2493.
Christiansen, E. N., Jonsen, J., Leland, S., and **Siebke, J. C.** Analysis of mixtures of aldopentose 1- and 5-phosphates, 1599.
Christiansen, M. T. See **Hofman-Bang, N.**, 1881.
Christofferson, K., and **Samuelson, O.** Determination of carbonyl groups in hydrocellulose, 3334.
Chu, Y.-I. See **Filippova, N. A.**, 2259.
Chubukova, T. M. See **Sklyarenko, I. S.**, 673, and **Sklyarenko, Yu. S.**, 993.
Chufarova, I. G. See **Shostak, F. T.**, 78.
Chugreeva, N. V. Use of nitrophenyl-osazones and -hydrazones for the determination of free sodium hydroxide by direct titration, 1358.
Chulkov, V. T., and **D'yachenko, N. P.** Co-precipitation of traces of indium with basic iron salts from ferric sulphate solution, 4204.
— and **Mamenko, A. U.** Co-precipitation of traces of lead and bismuth with cadmium sulphide from a cadmium salt solution, 4099.
— and **Todorov, I. A.** Concentration of traces of vanadium by co-precipitation with metal hydroxides, 1871.
Chulkov, Ya. I., and **Solov'eva, L. A.** Determination of aluminium and titanium in their organosilicon compounds with EDTA, 2242.
Chumachenko, M. N., and **Buriaka, V. P.** Decomposition of organic substances with metallic potassium. II. Determination of phosphorus, 5242.
Chupakhin, M. S., and **Miller, Yu. M.** Use of mass spectrography for the determination of impurities in pure materials, 2182.
Church, B. M. Sampling dried pyrethrum flowers from bulk, 416.
Churchill, L. See **Wilson, A. M.**, 3965.
Churchill-Davidson, H. C., and **Griffiths, W. J.** Test-paper method for the clinical determination of plasma pseudocholinesterase, 2053.
Chwastowska, J. See **Minczewski, J.**, 1512, 2735.
Ciaccio, E. I. Determination of L-α-glycerophosphate in animal tissues, 5342.
Ciallella, G. See **Provvedi, F.**, 2930.
Ciampelli, F., Bucci, G., Simonazzi, T., and **Santambrogio, A.** Analysis of ethylene - propene copolymers by infra-red spectrophotometry, 5299.
Ciaranello, J. R. Determination of nitrogen in Zircaloy and other alloys, 4519.
Cieri, L. See **Benigni, F.**, 1204.
Cieszyński, T. Determination of papaverine hydrochloride in "Spasticol" suppositories, 3403.
Ciglar, J., Kolšek, J., and **Perpar, M.** Paper chromatography of basic dyestuffs, 3327.
Cimmera, J. L. See **Baumgarten, W.**, 4866.
Cingolani, E. See **Cavina, G.**, 4423.
Ciochină, I. See **Ivășcanu, Ș.**, 104.
Cioffi, L. A., and **Di Benedetto, C.** Preparative electrophoresis on vertical starch gel. II. Analysis of normal human serum, 3386.
Ciric, J. See **Jakob, F.**, 752.
Citron, I., Tai, H., Day, R. A., jun., and **Underwood, A. L.** Simultaneous infra-red determination of sulphate, nitrate and nitrite in water samples, 2535.
Cittanova, J. See **Artaud, J.**, 4496.
Ciureanu, N. See **Ivășcanu, Ș.**, 104.
Ciusa, W., and **Barbiroli, G.** Paper chromatography of hypertensive agents, 5416.
Claassen, A. Methods and problems in inorganic trace analysis, 3038.
Claeys, A. Determination of tungsten in presence of vanadium, 108.
— **Sion, H.**, and **Campe, A.** Titrimetric determination of thiourea, 1192.
— **Sion, H., Campe, A.**, and **Thun, H.** Titration of thioacetamide, 4280.
Clair, E. G., and **Chatten, L. G.** Determination of antihistamines in pharmaceutical products by non-aqueous titration, 2070.
Clancy, D. J. See **Cousins, L. R.**, 2830.
Clanet, F. Paper chromatography of transuranic elements. Variation of R_F values of plutonium and americium in butanol - hydrochloric acid (1 : 1), 672. Paper chromatography of transuranic elements. Variations in R_F of plutonium and americium in butanol - nitric acid (1 : 1) and comparison with that of uranium, thorium and rare-earth elements, 4175.
— See also **Lederer, M.**, 3037.
Clare, N. T. Safety-pipette devices, 5499.
Clark, A. Fraction collector for chromatography, 1271. Scanning of cellulose acetate electropherograms after protein dyeing with bromocresol green, 4405.
Clark, F. E. See **Heck, E. J.**, 2341.
Clark, J. See **Stross, W.**, 2677.
Clark, J. D., and **Smith, J. R.** Titrimetric analysis of mixtures of hydrazine and methylhydrazine, 1018.
Clark, L. See **Heller, A.**, 2424.
Clark, L. J. Determination of iron^{II} in the presence of iron^{III} using 4,7-diphenyl-1,10-phenanthroline, 3700.
Clark, R. E. D. The rotary burette, 1725. A peristaltic rotary burette, 3954.
Clark, R. O. See **Scatoni, J. C.**, 2816.
Clark, R. T. See **Wood, D. F.**, 5119.

Clarke, E. G. C. Microchemical identification of analgesic drugs. II, 3888.
Clarke, G. A., and **Sandler, S.** Purification of nitromethane for use in non-aqueous acid - base titrimetry, 1331.
Clarke, J. G. See **Edwards, W. G. H.,** 215.
Clarke, J. T. Colorimetric determination of urinary creatinine and creatine, 282.
Clarke, W. E., and **Fuller, A. G.** Reproducibility of analytical results on a white iron sample, 5172.
— See also **Dicks, K. W.,** 5183.
Clarkson, A., and **Reynolds, G. F.** Polarographic determination of nitrate in initiatory compositions, 1584.
Clarkson, Amos, and **Gooderham, W. J.** Modified combustion technique in the Haldane gas-analysis apparatus, 4517.
Claudy, H. N. See **Maier, H. J.,** 2974.
Claver, G. C. See **Shapras, P.,** 3814.
Clayton, D. B., Smith, T. B., and **Brown, John Richard.** Application of electron-probe micro-analysis to the study of micro-segregation in a low-alloy steel, 4693.
Clayton, R. B. Gas - liquid chromatography of sterol methyl ethers and correlations between molecular structure and retention data, 4420.
Cleary, R. E. See **Malgiolio, J.,** 953.
Cleaver, T. J. See **Haworth, F.,** 2854.
Clemency, C. V., and **Hagner, A. F.** Titrimetric determination of ferrous and ferric iron in silicate rocks and minerals, 136.
Clemons, C. A. See **Altshuller, A. P.,** 4956.
Clerc, J. T. See **Sommer, P. F.,** 5232.
Cleverley, B. Determination of mixtures of DDT and BHC isomers using infra-red differential null-analysis, 2117.
— and **Herrmann, R.** Infra-red spectra of textile materials: identification of fibres and pure fabrics, 1573.
Close, H. P. See **Purcell, M. K.,** 1998.
Clotten, R. See **Hellmeyer, L.,** 5341.
Cloutier, J. A. R., and **Manson, J. M.** Identification of barbiturates by X-ray diffraction powder patterns of their *p*-nitrobenzyl derivatives, 853.
— See also **Manson, J. M.,** 854.
Cluceru, D. See **Popa, G.,** 5118.
Cluley, H. J. Suspension-scintillation counting of carbon-14-labelled barium carbonate, 4117.
Čmolík, J. See **Fokorný, J.,** 4794, 4937.
Cobbett, W. G., Kenchington, A. W., and **Ward, A. G.** Determination of the tyrosine content of gelatins, 5289.
Cochran, E., and **Reynolds, C. A.** Photometric titration of certain aldehydes with sodium borohydride, 2796.
Cocozza, E. P. Determination of germanium in the by-products of semiconductor manufacture, 603.
Codell, M., and **Teitell, L.** Determination of resorcinol in solutions containing phenol, quinol and catechol, 3303.
Coetzer, F. J. See **Zeeman, P. B.,** 2855.
Coeur, A., Banduin, N., and **Alary, J.** Determination of sodium sulphite added as a preservative to minced meat, 2514.
Cofferi, G. See **Valussi, S.,** 3900.
Cogan, E. Determination of trace amounts of bromine, 5164.
Cohen, A. I., Keeler, B. T., Coy, E. H., and **Yale, H. L.** Polarographic reduction of benzo-1,2,4-thiadiazine 1,1-dioxides and related compounds, 3791.
Cohen, E. M., and **Lordi, N. G.** Evaluation of amperometric and potentiometric titrations of phenobarbital elixir with mercury[II], 1659.
— See also **Lordi, N. G.,** 1559.
Cohen, I. R. See **Altshuller, A. P.,** 1096, 1241.
Cohen, J. S. See **Zak, B.,** 4066.
Cohen, S. See **Fischl, J.,** 4339.
Cohn, W. E., and **Bollum, F. J.** Chromatography and desalting of nucleotides with ammonium bicarbonate on anion-exchange columns, 2464.
Colberg, K. H. See **Shapiro, R.,** 3740.
Coleman, C. F., Blake, C. A., jun., and **Brown, K. B.** Analytical potential of separations by liquid ion-exchange, 4059.
Coleman, H. J. See **Thompson, C. J.,** 3255, 3256.
Coleman, L. T. See **Abbott, W. J.,** 864.
Coleman, R. F. [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Determination of oxygen in beryllium by activation analysis, 975.
Collaborative Pesticides Analytical Committee. Analytical methods for pesticides. II. Determination of sulphur in colloidal sulphur, 1712; III. Determination of sulphur in dispersible sulphurs, 1712; IV. Determination of particle-size distribution in colloidal and dispersible sulphurs, 1712.
Collier, R. Separation of lecithin and phosphatidyl-ethanolamine by chromatography on paper impregnated with zinc salts, 5343.
Colman, D. M. See **Selig, W.,** 4544.
Colombo, J. P., Richterich, R., and **Rossi, E.** Serum creatine phosphokinase: determination and diagnostic significance, 3401.
Colombo, P., Corbetta, D., Pirotta, A., and **Ruffini, G.** Paper chromatography of mixtures of phenolic compounds, 2836.
Comar, D., Poel, C. le, Joly, M., and **Kellershorn, C.** Radioactivation analysis. Determination of iodine, mercury, copper, manganese and zinc in biological media, 5323.
Comberiati, J. R. See **Karr, C., jun.,** 1566.
Combs, H. F., and **Grove, E. L.** Determination of nitrite ion in the presence of azide ion, 5126.
— See also **Grove, E. L.,** 5124.
Conkright, G. P. See **Kline, A. P.,** 2093.
Conn, K. See **Ashbrook, A. W.,** 667.
Connally, R. E. See **Scott, F. A.,** 685.
Connerly, H. V., and **Briggs, A. R.** Determination of whole blood iron and haemoglobin, 4411.
Connors, K. A., and **Higuchi, T.** Graphical analysis of photometric indicator titration data, 2632.
Consalvo, V. F. See **Rynasiewicz, J.,** 953.
Consolidated Electrodynamics Corp. Device for determining the moisture content of materials, 5030.
Constantin, C. S. See **Norris, T. A.,** 1982.
Constantinescu, D. G., Platon, F., and **Gheorghiu, M.** Photometric micro-determination of cynarin, 2482.
Constantinescu, T. See **Beral, H.,** 5276.
Contaxi, C. See **Moira, C.,** 4425.
Contner, G. L. See **Dunleavy, R. A.,** 3197.
Conway, W. D., and **Leibco, E. J.** Modification of the Photovolt densitometer for monitoring ultra-violet absorption of column effluents, 3972. Adapter for scanning of radio-chromatograms using a simple end-window counting set-up, 4995.
Cook, C. F. See **Veal, D. J.,** 3743.
Cook, E. S. See **Tokushige, A. M.,** 1602.
Cook, G. L. See **McDonald, F. R.,** 945.
Cook, H. R. Determination of horse meat in cooked meat products, 3898.

Cook, I. J. Y. See **Mohun, A. F.**, 4352.
Cook, R. P. Reactions of steroids with acetic anhydride and sulphuric acid, 296.
Cooke, F. See **Shanahan, C. E. A.**, 1494.
Cocke, K. B. See **Tombs, M. P.**, 4845.
Cooke, W. D., Kelley, M. T., and **Fisher, D. J.** Capillary behaviour in high-sensitivity polarography, 1308.
Cooper, A. H., and **Hudson, J. R.** Automatic analysis applied to brewing. II. Determination of hop bitter substances in beer, 1683.
— **Hudson, J. R.**, and **MacWilliam, I. C.** Automatic analysis applied to brewing. I. Determination of fermentable sugars, 1683.
Cooper, J. A., and **Creech, B. G.** Application of gas-liquid chromatography to analysis of urinary 17-oxosteroids, 2048.
— See also **McGregor, R. F.**, 2004.
Cooper, J. M., and **Biggs, H. G.** Evaluation of methods of measuring urinary creatinine, 2018.
— See also **Biggs, H. G.**, 2017.
Copius Peereboom, J. W. Applications of thin-layer chromatography in the analysis of oils and fats, 1684.
— **Roos, J. B.**, and **Beekes, H. W.** Analysis of mixtures of animal and vegetable fats. II. Paper chromatography of sterols, provitamins, vitamins and pentacyclic triterpenoid alcohols, 878.
Coppi, G. See **Bolognani, L.**, 1598.
Corbett, J. A. Determination of traces of copper, iron, bismuth and antimony in zone-refined lead, 3137.
Corbett, J. D. See **Mee, J. E.**, 1400.
Corbetta, D. See **Colombo, P.**, 2836.
Corbin, L. T. See **Belew, W. L.**, 150.
Corfield, M. C., and **Robson, A.** Automatic analysis of amino-acids by polarographic determination of their copper complexes, 4844.
Corish, P. J.; **Small, R. M. B.**; **Wei, P. E.** Determination of ethylene-propene copolymer composition by infra-red analysis, 2396.
Corker, C. S., Norymberski, J. K., and **Thow, R.** Aspects of the Zimmermann reaction, 4429.
Corkins, J. T., Pietrzak, R. F., and **Gordon, L.** Precipitation of metal 8-hydroxyquinolinates from homogeneous solution. V. Magnesium, 3078.
Corliss, C. H. See **Meggers, W. F.**, 2600.
Cornatzer, W. E., Sandstrom, W. A., and **Reiter, J. H.** Silicic acid-impregnated glass-fibre-paper chromatography of phosphatides, 4837.
Cornet, C. See **Ducret, L.**, 2693.
Cornillot, P. Determination of glucuronic acid in normal and in pathological human urine, 4361.
Cornwell, D. G. See **Horrocks, L. A.**, 386.
Coronelli, C. See **Nicolaus, R. J. R.**, 1651, 3413.
Corral, F. See **Sivadjian, J.**, 3595.
Corstjens, G. H. Automatic sampling apparatus, 3490.
Cortesi, C. See **Bella, F.**, 490.
Cortis-Jones, B. 'Gel filtration' of organic compounds, 717.
Cortivo, L. A. D. See **Dal Cortivo, L. A.**
Corwin, A. H. See **Klesper, E.**, 813, 3987.
Cosma, M. See **Liteanu, C.**, 48.
Costa, A. C. S. Test for lead with chloranilic acid, 1416.
Costa, M. J. M. da. See **Nunes da Costa, M. J.**
Costache, C., and **Huiet, V.** Determination of fluorine in air, 2533.
Cotrupe, D. P. See **Feinland, R.**, 773.
Cotta-Ramusino, F., and **Intonti, R.** Physicochemical characteristics and determination of sodium methicillin, 331.
— **Intonti, R.**, and **Stacchini, A.** Analysis of milk of almonds and orzat syrup derived therefrom, 3454.
Cottrill, S. L. See **Tobey, S. W.**, 2815.
Cotzias, G. C. See **Papavasiliou, P. S.**, 1588.
Court, R. See **Scheidhauer, J.**, 5481.
Couriot-Coupez, J., and **Guerder, P.** Spectrophotometric determination of traces of cadmium, 3096.
Courville, S. Apparatus for total-water determination in rocks and minerals by the Penfield method, 5199.
Cousins, L. R., Clancy, D. J., and **Crable, G. F.** Dehydrogenation as an aid to the mass-spectrometric analysis of naphthenes, 2830.
Coven, G., and **Cox, R.** [Analytical Reviews, 1962.] Chemical microscopy, 4034.
Cover, R. E., and **Meites, L.** Pilot-ion coulometry with dropping-mercury electrodes, 1316.
Cover, S. See **Ritchey, S. J.**, 3434.
Cowan, C. T., and **Hartwell, J. M.** An organo-clay complex for the separation of isomeric dichlorobenzenes, 205.
Cox, A. J. See **Garnett, P. H.**, 3939.
Cox, B. C. The theoretical effect of a complexing agent in counter-current extraction, 4520.
Cox, R. See **Coven, G.**, 4034.
Cox, S. J., Johnson, W. C., Newman, E. J., and **Yardley, J. T.** Anhydrous sodium carbonate as an acidimetric standard, 518.
Coxon, C. H., Verwey, C. J., and **Lock, D. N.** Radiochemical examination of errors in mine assaying 5200.
Coyle, R. A. Specimen-oscillating device for X-ray diffractometer, 3997.
Crable, G. F. See **Cousins, L. R.**, 2830.
Crăciuneanu, R. See **Pooer, E.**, 1800.
Craig, R. D. See **Elliot, R. M.**, 2617.
Craig, R. G. See **Searcy, R. L.**, 298.
Cramer, F. See **Ehrhardt, E.**, 4383.
Crane, H. R. See **Weinkauff, O. J.**, 1645.
Craske, J. D. See **Szonyi, C.**, 4006.
Crawford, H., and **Rudd, B. T.** Spectrofluorimetric determination of 5-hydroxytryptamine in plasma, 4388.
Crawford, R. W., and **Pearson, R. K.** Preparation of boron trifluoride for isotope-ratio determination, 4544.
Crawley, R. H. A. Determination of soluble and insoluble zirconium in magnesium alloys, 4133.
Creech, B. G., and **Sewell, B. W.** Micro-determination of free and esterified cholesterol in blood serum using silicic acid separation, 3863.
— See also **Cooper, J. A.**, 2048, and **McGregor, R. F.**, 2004.
Crehange, G. See **Artaud, J.**, 4496.
Crepy, O., Lachaze, B., and **Judas, O.** Detection of steroid glucuronides by paper chromatography, 4430.
Cretius, K. See **Beyermann, K.**, 3352.
Creutzberg, F. See **Buchanan, A. S.**, 4988.
Crisp, L. R. See **Anderson, F. O.**, 2052.
Crisian, B. See **Vignoli, L.**, 1867, 3158.
Cristescu, C. See **Baiulescu, G.**, 153.
Cristescu, G. D., and **Gheorgiu, M.** Spectrochemical analysis with a combination electric discharge as a light source, 2984.
Critchfield, F. E., and **Bishop, E. T.** Water determination by reaction with 2,2-dimethoxypropane, 531.
— and **Johnson, D. P.** Chemical analysis of polymers, 2840.

Critchfield, F. E. See also **Johnson, D. P.**, 238, 3449, and **Ruch, J. E.**, 1953, 1962.
Crocker, I. H. See **Allison, G. M.**, 953.
Crofford, W. N., and **Kovacina, T. A.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Determination of mercury in lithium hydroxide and lithium carbonate by activation analysis, 953.
Croft, D. See **Beale, R. N.**, 277, 4853.
Crompton, T. R. Determination of alkoxide groups in organo-aluminium compounds, 1965.
Crossland, H., and **Hofman-Bang, N.** Determination of dithionate, 1030.
Crossley, D., and **Phillips, G.** Determination of carbon in plutonium metal, alloys, oxides and carbides, 1473.
Crouse, A. S. See **Launer, P. J.**, 203.
Crout, J. R. See **Pisano, J. J.**, 4363.
Crowley, R. C. See **Phillips, J. P.**, 3962.
Crowne, R. S., and **Mansford, K. R. L.** Specificity of commercial preparations of glucose oxidase, 4862.
Crump, G. B. Characterisation of oil by thin-layer silica-gel chromatography, 3798.
Cruse, K. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Analysis of organic compounds by high-frequency titration, 502.
Csanády, E. pH-measuring apparatus for use with simple glass electrodes, 3007.
Csányi, P. See **Fodor** (née **Csányi**), **P.**
Csáthy, A. See **Máthé, I.**, 2283.
Csillaghy-Rutschmann, T., and **Linder, A.** Microbiological determination of tetracyclines in capsules; possible influence of excipients, 2484.
Cuadra, A. de la, Jimenez, J. L., and **Torrubiano, J. L.** Current and voltage generator for obtaining a controllable arc, 1778.
Čubranić, A. See **Prohaska, B.**, 5280.
Cucurachi, A., and **Strusi, A.** Paper chromatography of saturated and unsaturated fatty acids, 877.
Cullen, T. J. Briquetted copper-alloy drillings as a sample for X-ray spectroscopy, 1367.
Culley, W. J., Mertz, E. T., Luce, M. W., Calandro, J. M., and **Jolly, D. H.** Paper-chromatographic determination of phenylalanine and tyrosine using finger-tip blood. Application to phenylketonuria, 5357.
Cullis, C. F., Fish, A., Hardy, F. R. F., and **Warwicker, E. A.** Determination of combustion products by gas chromatography, 735.
Culmo, R. See **Rittner, R. C.**, 5235, and **Siggia, S.**, 183.
Cundiff, R. H., and **Markunas, P. C.** Determination of alkoxyl groups by non-aqueous titration, 725. Improvements in the preparation and utilisation of tetrabutylammonium hydroxide titrants, 4557.
— See also **Robinson, W. T., jun.**, 724.
Cunningham, H. M. Test for chromic oxide in faeces, 1258.
Cunningworth, D. E. See **Smith, A. F.**, 1695.
Curcineanu, A. See **Curcineanu, D.**, 5488.
Curcineanu, D., Curcineanu, A., Moldoveanu, E., and **Ionită, D.** Chromatographic separation and direct determination of DDT and lindane in a mixture, 5488.
Curea, E. See **Grecu, I.**, 2211, 2232.
Curl, A. L., and **Bailey, G. F.** Test for carotenoid epoxides, 1707.
Curry, A. N. Determination of residues of phorate and its insecticidally active metabolites by cholinesterase inhibition. I. Basic method, 2562.
Curry, A. N., Kress, L. M., and **Paylor, R. A. L.** Determination of residues of phorate and its insecticidally active metabolites by cholinesterase inhibition. II. Alternative sample preparation and recovery data, 2562.
Curtain, C. C. Chromatography of proteins on diethylaminoethylcellulose paper, 1621. A photo-electrically-programmed electrolytic gradient generator, 3512.
Curti, R., Riganti, V., and **Locchi, S.** Determination of biuret in urea by an indirect polarographic route, 1084.
Curtis, G. W. See **Bartlett, J. N.**, 3296.
Curtis, P. G. Determination of tin and copper, 1002.
Custer, J. See **Williams, T. R.**, 3574.
Cuttitta, F. Dithizone mixed-colour determination of thallium in manganese ores, 2248.
— and **Warr, J. J.** Use of bathophenanthroline for determining traces of iron in zircon, 2264.
— See also **May, I.**, 2277.
Cuzzoni, M. T. Determination of organophosphorus insecticide residues in alimentary products, 1679.
— and **Lissi, T. P.** Identification of polysaccharide thickeners by electrophoresis on paper, 1669.
Cvejanovich, G. J. Separation and analysis of mixtures of hydrocarbon and inorganic gases by gas chromatography, 5245.
Cvjeticanin, N. M., and **Obrenovic, I. D.** Separation and determination of phosphorus acids by paper chromatography, 4150.
Cyrankowska, M. Dithizone method for determination of silver in metallurgical analysis, 2649.
Czaja, A. T. Detection of alginate in dry mixtures and preparations with the polarising microscope, 1678.
Czakow, J. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Universal technique of spectral analysis of powders and solutions with a tripartite gauze electrode, 2617.
— and **Minczewski, J.** Spectrographic trace analysis of reactor materials, 5226.
Czárán, L. See **Fejes, P.**, 3982.
Czech, F. W., and **Fuchs, R. J.** Determination of pyrophosphate in baking powders, 5442.
Czerepko, K. Detection of ε-caprolactam on paper chromatograms, 784. Detection of ε-caprolactam, 1131. Paper-chromatographic determination of small amounts of ε-caprolactam, 3343.
Czuha, M., and **Gardiner, K. W.** Analysis of water in jet fuels, 2384.
Czuha, M., jun. See Consolidated Electrodynamics Corp., 5030.

D

Daca, K. See **Karakašević, M.**, 1849.
Da Costa, M. J. N. See **Nunes da Costa, M. J.**
Daftary, R. D., and **Haldar, B. C.** Determination of amines, pyridine and nicotine by thermometric titration, 2821.
Dagaev, V. A. See **Nazarova, L. V.**, 1885.
Dagnall, R. M., and **West, T. S.** Spectrophotometric determination of trace amounts of silver, 1817.
Dahl, S. Colorimetric determination of 5,6-dichlorobenzoxazolin-2-one in leather, 4326.
Dahle, L. K., and **Holman, R. T.** Iodimetric semimicro determination of lipid peroxides, 2931.
Dahlgren, S.-E. Elimination of interfering citrate and mineral acids in the spectrophotometric determination of phosphorus, 3155.

Dahlqvist, A. Determination of maltase and isomaltase activities with a glucose-oxidase reagent, 1199. Determination of amylase in intestinal content, 4431.

Dahmen, E. A. M. F., Vader, D., and **Laarse, J. D. van der.** Polarographic determination of secondary amines, 3766.

— See also **Dijkstra, R.,** 502.

Dal Cortivo, L. A., Willumsen, C. H., Weinberg, S. B., and **Matuziak, W.** Separation of toxicologically important bases via centrifugally accelerated paper chromatography, 1594.

Dalladay, D. B. See **Forbes, J. S.,** 30.

Dal Nogare, S., and **Juvet, R. S., jun.** [Analytical Reviews, 1962. Developments in analysis.] Gas chromatography, 4034.

Dalton, J. C. Determination of plutonium in urine by direct phosphate precipitation and autoradiography, 4337.

Dam, H. See **Bieri, J. G.,** 812.

Damaschke, K., and **Saling, E.** Comparison of Van Slyke's method with the electrochemical method of determining the oxygen content of blood, 2403.

— See also **Saling, E.,** 3831.

Damilano B., J. See **Balabanoff K., L.,** 4660.

Dams, R., and **Hoste, J.** Gravimetric determination of tungsten by homogeneous precipitation, 1463. Determination of tantalum, niobium and titanium by precipitation from homogeneous solution, 3054.

Dance, D. F. See **Webster, R. K.,** 665.

Dancewicz, D. See **Malinowski, J.,** 39, 56, and **Minczewski, J.,** 2642.

Daniel, J. W. Determination of aromatic aminocompounds, 1974.

Daniels, N. W. R., and **Richmond, J. W.** Improvement of column efficiency in gas - liquid chromatography, 1760.

Daniels, R. C. See **Wilson, R. F.,** 4207.

Danielsson, B., and **Hansson, B.** Infra-red spectra of decomposition products of 5,5-disubstituted barbituric acids, 2491.

Danilov, L. T. See **Shaikind, S. P.,** 5122.

Danilova, G. P. See **Smirnov, B. P.,** 4856.

Danilova, V. V. Detection of boron in rocks and minerals under field conditions, 2671.

Danon, J. See **Levi, M. C.,** 1379.

Danova, E. See **Zagorchev, B.,** 2755.

Dantsig, G. N., and **Orechkin, D. B.** Chemicochromatographic determination of carbon monoxide in gases, 4119.

Darbinyan, M. V. See **Gaibakyan, D. S.,** 5167.

Da Re, P. See **De Lorenzi, F.,** 2910.

Das, B. See **Kaufmann, H. P.,** 790, 1685, 4489.

Das, J., and **Banerjee, S.** Separation of titanium and uranium from other elements by precipitation with tannin, 1008. Gravimetric determination of beryllium with acetoacetanilide, 1822.

Das Gupta, H. N. See **Suryanarayana, S. V.,** 972.

Dashkevich, B. N. See **Kish, P. P.,** 585.

Datar, D. S. See **Rao, B. V. S. S.,** 565.

Datsenko, O. V. Determination of silica in blast-furnace slag, 3107.

Datta, D. D., Datta, S. C., Bami, H. L., and **Banerjee, H.K.** Capillary analysis of tinctures, 1667.

Datta, S. C. See **Datta, D. D.,** 1667.

Datta, S. K. Analytical reactions and spot tests for metals with 4,5-dihydroxy-3-(6-sulpho-1-naphthylazo)- and 4,5-dihydroxy-3-(6-sulpho-2-naphthylazo)-naphthalene-2,7-disulphonic acids, 2191.

Datta, S. K., and Saha, S. N. Spectrophotometric studies on the zirconium complex of 4,5-dihydroxy-3-(8-hydroxy-3,6-disulphonaphthylazo)-naphthalene-2,7-disulphonic acid, 1855.

Davenport, J. B. See **Dawson, R. M. C.,** 5344.

Davey, M. L. Determination of phosphorus in aluminium - silicon alloys, 5092.

David, D. J. Atomic-absorption spectrophotometric determination of molybdenum and strontium, 1038. Determination of molybdenum by atomic-absorption spectrophotometry, 2738.

Dávid, P. See **Kovács, G.,** 791.

Davídek, J. Polarographic determination of biotin, 392. Polarographic determination of vanillin, 872. Polarographic determination of flavonoids, 4835.

— and **Janiček, G.** Polarographic determination of DDT, 2557.

— and **Pokorný, J.** Detection of antioxidants in fats by thin-layer chromatography on polyamide powder, 879.

— **Pokorný, J.,** and **Janiček, G.** Detection and determination of fat-soluble food-colouring compounds with thin-layer chromatography on alumina, 4481.

Davidson, D. F. See **Bishop, J.,** 500.

Davidson, E., and **Ramsden, W.** [Instruments and Measurements. Proceedings Fifth International Conference, Stockholm, September 1960.] Developments in ARL X-ray instrumentation, 2617.

Davis, B., Dodds, M. G., and **Tomich, E. G.** Spectrophotofluorimetric determination of emetine in animal tissues, 4830.

Davis, D. G. Chronopotentiometry of cerium^{IV}, 2689.

Davis, F., Dubbs, C. A., and **Adams, W. S.** Elution concentration of paper-chromatogram spots, 3508.

Davis, H. M., and **Shalgosky, H. I.** Cathode-ray polarography with reversed potential sweep, 1792.

— See also **United Kingdom Atomic Energy Authority,** 4017, 5037.

Davis, J. E. Barbiturate differentiation by chemical microscopy, 5404.

Davis, T. W. McC. See **Farmilo, C. G.,** 2489.

Davison, A. N., and **Wadja, M.** Analysis of lipids from adult human brains, 3848.

Davison, S. See **Smith, B. F.,** 4310.

Davýdov, A. V. See **Dobrolyubskaya, T. S.,** 4181, and **Palei, P. N.,** 3191.

Davýdova, Z. M. See **Pavlenko, L. L.,** 4622.

Davýdovskaya, Yu. A. See **Brudz', V. G.,** 1954.

Dawson, C. R. See **Stark, G. R.,** 4443.

Dawson, R. M. C., Hemington, N., and **Davenport, J. B.** Determination of individual phospholipids in a complex mixture by successive chemical hydrolyses, 5344.

Day, R. A., jun. See **Citron, I.,** 2535, and **Turner, Janice B.,** 3043.

Dayal, P. See **Verma, M. R.,** 4625.

De, A. K., and **Khopkar, S. M.** Analytical applications of thenoyltrifluoroacetone, 4036.

— and **Majumdar, S. K.** Cation-exchange behaviour of mercury^{II} on Dowex 50W-X8. Separation from mixtures, 2235.

— See also **Majumdar, S. K.,** 2221.

De Almeida, M. C. M. See **Moreira de Almeida, M. C.**

Dean, D. E. See **Suffis, R.,** 4744.

Dean, G. A., and **Herringshaw, J. F.** Aspects of pipette usage. I. Precision, 910; II. Effect of certain variables, 910.

Dean, J. A., Burger, J. C., Rainz, T. C., and **Zittel, H. E.** Flame-spectrophotometric study of barium, 2225.
— See also **Carnes, W. J.,** 2687, **Esbelman, H. C.,** 1500, and **Handley, T. H.,** 544.
De Angelis, G. See **Angelis, G. de.**
Dearnaley, D. P., and **Acheson, R. M.** Automatic application of solutions to chromatography paper, 446.
Debal, E. See **Lévy, R.,** 3264.
Debras-Guédon, J., and **Voinovitch, I. A.** Analysis of iron minerals by flame spectrophotometry, 690.
— See also **Voinovitch, I. A.,** 3249.
De Castro, M. F. L. See **Castro, M. F. L. de.**
Decat, D. See **Zanten, B. van,** 4335.
Dechary, J. M. See **Evans, W. J.,** 5365.
Decker, K. H. See **Baugh, C. A.,** 2223.
Dedeshko, M. P. See **Verkhovod, B. N.,** 68.
Dedkov, Yu. M. See **Savvin, S. B.,** 4051.
Deflandre, J. Automatic colorimeters, 467.
DeFord, D. D. See **Ayers, B. O.,** 932, and **Bowers, R. C.,** 474.
De Francesco, F., and **Avancini, D.** Adulteration of butter with trans-esterified fats, 3438.
De' Gori, R., Cantagalli, P., and **Grandi, F.** Determination of vitamin A in animal feeding-stuffs, 5486.
— and **Grandi, F.** Fluorimetric difference between rectified olive-husk oil and olive oil, 5456.
Degtereva, Z. A. See **Pobul', L. Ya.,** 5256.
Degtyareva, O. F., Fedyaeva, N. V., and **Ostrovskaya, M. F.** Spectrographic analysis of ferric oxide by evaporation, 691.
Dein, M. S. N. El. See **Nour El Dein, M. S.**
De Jong, H. G. B. See **Bungenberg de Jong, H. G.**
De Jong, M. See **James, V. H. T.,** 302.
De Jonge, A. P. See **Jonge, A. P. de.**
Dekabrun, L. L. See **Afanas'ev, V. A.,** 3566.
Dekker, L. P. van der M. Determination of methyltestosterone in tablets containing other compounds, 1650.
De Koch, N. B. C. See **Cerati de Koch, N. B.**
De la Cuadra, A. See **Cuadra, A. de la.**
De Laffolie, H. See **Laffolie, H. de.**
De la Torre, E. See **Torre, E. de la.**
Delcambre, J.-P. See **Balatre, P.-H.,** 322.
Del Carmen Asunción, M. See **Carmen Asunción, M. del.**
Del Carmen Meijón Mouriño, M. See **Carmen Meijón Mouriño, M. del.**
Del C. Batlle, A. M. See **Batlle, A. M. del C.**
Delgado, O. See **Berraz, G.,** 4147.
Deliwala, C. V. See **Vasavada, S. A.,** 4900.
De Lorenzi, F., and **Da Re, P.** 3-Methylchromone: characteristic reactions and determination, 2910.
Dema, I. Determination of zirconium with *o*-mercaptobenzoic acid, 1421.
DeMars, R. D. Simultaneous determination of tin and indium using anodic stripping voltammetry, 3643.
Demay, D. See **Pellerin, F.,** 3762.
Demina, N. D. Analysis of the products of methane chlorination by gas - liquid chromatography, 4737.
Demole, E. Micro-chromatography on thin films, 930.
De Mourgues, L. See **Mourgues, L. de.**
Dempsey, M. E. See **Boyer, P. D.,** 2941.
Dem'yanikov, I. G., and **Melikhov, V. D.** Combined X-ray and radiometric analysis of ores and minerals for uranium and thorium contents, 1893.
— and **Paramonov, P. F.** Calculation of the effect of elements in the sample on line intensities in X-ray spectrographic analysis, 3239.
Dem'yanikov, I. G., Shugar, I. V., and **Gusev, V. N.** Determination of elements on a short-wave X-ray spectrometer with monitor, 2158.
Den Boef, G. See **Boef, G. den.**
Dengler, R. See **Wagner, H.,** 3843.
Den Hamer, C. J. A. van. See **Hamer, C. J. A. van den,** 2441.
De Nie, W. See **Nie, W. de.**
Denisov, A. F. See **Vlasova, I. V.,** 2185.
Denisova, N. E., and **Tsvetkova, E. V.** Analysis of aluminium - antimony - gallium alloys, 582.
Denkewalter, R. G. See **McAleer, W. J.,** 3638.
Denton, S. Determination of imipramine hydrochloride, 4467.
De Oliveira Meditsch, J. See **Oliveira Meditsch, J. de.**
Department of Scientific and Industrial Research. Gas analysis, 5501.
Derderian, M. D. Determination of calcium and magnesium in plant material with EDTA, 2406.
Der Helm, H. J. van. See **Helm, H. J. van der.**
De Ritter, E. Physico-chemical and biological potency relations for isomerised vitamin-A palmitate, 881.
Der Laarse, J. D. van. See **Laarse, J. D. van der.**
Derlikowski, J. See **Alwas, I.,** 2885.
Der Maas, J. H. van. See **Maas, J. H. van der.**
Der Merwe, J. H. van. See **Merwe, J. H. van der.**
Der Mijll Dekker, L. P. van. See **Dekker, L. P. van der M.**
Dern, R. J., and **Hart, W. L.** Studies with doubly labelled iron. I. Simultaneous liquid counting of isotopes iron-55 and iron-59 as ferrous perchlorate, 2308; II. Separation of iron from blood samples and preparation of ferrous perchlorate for liquid-scintillation counting, 260.
De Rom, R. See **Rom, R. de.**
De Rooy, C. See **Rooy, C. de.**
Der Reyden, A. J. van. See **Reyden, A. J. van der.**
Der Ven, B. van. See **Ven, B. van der.**
Der Walt, C. F. J. van. See **Walt, C. F. J. van der.**
Der Walt, J. H. van. See **Walt, J. H. van der.**
Der Wiel, A. van. See **Wiel, A. van der.**
Deryng, J., Büchner, S., and **Walewska, E.** Colorimetric determination of arbutin, 3877.
Derzsi, E. See **Ömböly, C.,** 4912.
Desai, D. B. See **Raut, V. S.,** 391, 2923.
Desbaumes, P. See **Deshusses, J.,** 3460.
Deschacht, W. See **De Vleeschauwer, A.,** 4950.
Deschamps, P., and **Bonnaire, Y.** Application of internal electrolysis to the determination of gold, bismuth and antimony, separations of bismuth from antimony and lead, and separation of tin from antimony, 3533.
Deshmukh, G. S. Polarography in formate media, 5040.
— **Anand, V. D.,** and **Achar, P. S.** Conductimetric determination of thorium, 630.
— **Anand, V. D.,** and **Joseph, A.** Amperometric titrations with selenites. Determination of cobalt, 701.
— **Anand, V. D.,** and **Mehrotra, K. N.** Nitrophenylhydrazones of hydroxyiminoacetophenone as reagents for cobalt, 143.
— **Anand, V. D.,** and **Pandey, C. M.** Spectrophotometric determination of cobalt with cobaltone-I, 704.
— and **Asthana, O. P.** Amperometric titration of cadmium with sodium selenite, 46. Amperometric determination of thorium as selenite, 4138.
— **Asthana, O. P.,** and **Pillai, V. S. N.** Amperometric determination of vanadium as vanadyl selenite, 3662.

Deshmukh, G. S., and **Rao, A. L. J.** Determination of thiocyanate by ceric sulphate, 3176.
— **Rao, A. L. J.,** and **Swamy, R. R.** Conductimetric determination of calcium and barium as selenites, 2661.
— and **Tatwawadi, S. V.** Colorimetric microdetermination of gold with thiocyanate, 1820.
— See also **Anand, V. D.,** 2765, 4708.
Deshusses, J. Modifications of Fincke's method for the determination of formic acid, 3452.
—and **Desbaumes, P.** Detection of chloral in wine, 3460.
— See also **Vogel, J.,** 5433, 5447.
Desideri, P., and **Pantani, F.** Spectrophotometric determination of iridium in alkaline medium, 4710.
— See also **Pantani, F.,** 4664.
Desikachar, H. S. R. See **Kadkol, S. B.,** 2434.
Desnuelle, P., Rebeud, J. P., and **Ben Abdeljlil, A.** Determination of pancreatic enzymes, 2476.
De Sousa, A. See **Sousa, A. de.**
De Stoutz, S. See **Stoutz, S. de.**
Desty, D. H., and **Swanton, W. T.** Gas - liquid chromatography. Selective stationary phases for hydrocarbon separations, 220.
Desyatova, T. A. See **Zhdanov, A. K.,** 1022.
Deuser, W. G. Separation of strontium from rubidium for rubidium - strontium isotope-dilution analysis, 5077.
Dev, B., and **Jain, B. D.** Gravimetric determination of uranium and thorium with 1-hydroxyxanthen-9-one, 4666. Determination of cerium^{IV} and its separation from rare earths with 1-hydroxy-3-methoxyxanthen-9-one, 5102. Spectrophotometric determination of iron^{III} with 1-hydroxyxanthen-9-one, 5170.
— See also **Jain, B. D.,** 5102.
Devanathan, M. A. V. See **Fernando, Q.,** 3550.
De Vleeschauwer, A., Deschacht, W., and **Hendrickx, H.** Colorimetric determination of ascorbic acid in aqueous solutions, 4950.
DeVoe, J. R., Naas, H. W., and **Meinke, W. W.** Radiochemical separation of cadmium by amalgam exchange, 2233.
— See also **Ruch, R. R.,** 3111.
Devor, A. W., and **Canowitz, D. H.** Formaldehyde extraction of glycogen from liver, 3842.
Devries, D. M. See **Sanjean, J.,** 427.
De Vries, G. See **Vries, G. de.**
De Wappner, B. G. See **Wappner, B. G. de.**
Dewar, R. A. Flame ionisation detector. A theoretical approach, 2143.
Dewar, W. A., and **McDonald, P.** Determination of dry matter in silage by distillation with toluene, 2111.
Dewedar, A. See **Shimi, I. R.,** 2970.
Dewhurst, H. A. See **Moore, C. B.,** 3792.
DeWolfe, M. S. See **Jackson, S. H.,** 292.
Dey, A. K. See **Sangal, S. P.,** 1013, **Singh, R. J.,** 9, 13, 527, 1347, 1353, 1805, and **Sinha, S. N.,** 1039.
Deyl, Z. See **Pavliček, M.,** 3509.
Deželić, Gj. Attachment to the Beckman model DU spectrophotometer for measurements of turbidity, 948.
De Zotti, G. See **Zotti, G. de.**
Dhaneshwar, R. G. See **Athavale, V. T.,** 91, and **Bishop, E.,** 5042.
Dhont, J. H. Pyrolysis and gas chromatography for detection of the benzene ring in organic compounds, 2345.
— and **Rooy, C. de.** Thin-layer chromatography of 3,5-dinitrobenzoates, 1214.
Diamantstein, T., and **Ehrhart, H.** Thin-layer chromatographic separation of some metabolites of tryptophan, 5361.
Diamond, M. J. See **Burley, H. A.,** 1930.
Diamond, R. M., and **Tuck, D. G.** Extraction of inorganic compounds into organic solvents, 951.
Diamond Alkali Co. Improvements in or relating to oxidation - reduction potential measurement, 483.
Di Benedetto, C. See **Cioffi, L. A.,** 3386.
Dick, J., and **Drugárin, C.** Determination of manganese and its separation from iron, 1051. Photometric determination of iron in surface-active products, 5306. Nickel and cobalt complexes in the pyrazolone series. Method for control in the manufacture of pyrazolone antipyretics, 5406.
Dickerman, H. W., and **Carter, M. L.** Spectrophotometric determination of lysine utilising bacterial lysine decarboxylase, 4385.
Dickinson, R. W. See **United Kingdom Atomic Energy Authority,** 1262.
Dicks, K. W., and **Clarke, W. E.** Determination of silicon in cast iron by the "nitrosulphuric" acid method, 5183.
Didelot, S. See **Gauthier, H.,** 3420.
Diehl, H. See **Blair, D. E.,** 132, and **Smith, G. F.,** 3494.
Diemair, W., Koch, J., and **Sajak, E.** Determination of "soluble" protein in must and wine, 4485.
Dietrich, L. S. See **Friedland, I. M.,** 1603.
Dietrich, W. C., Caylor, J. D., and **Johnson, E. E.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Use of a glass-bead column impregnated with trioctylphosphine oxide for the adsorption of uranium from urine, 953.
Dietz, C. See **Hefferren, J. J.,** 750.
Diffee, J. See **West, P. W.,** 1834.
DiGialmo, M. P. See **Parsons, J. S.,** 2820.
Dijkema, L. F. W. See **Heineken's Bierbrouwerij Maatschappij N.V.,** 2570.
Dijkstra, A. Determination of peak area in gas - liquid chromatography, 1765.
Dijkstra, R., and **Dahmen, E. A. M. F.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Analysis of alkylaluminium compounds by gas chromatography, 502.
Dikshitulu, L. S. A. See **Rao, G. G.,** 4155.
Diller, W. F. Flame-photometric determination of calcium in urine, 3354.
Dimbat, M., and **Harlow, G. A.** Luminometric end-point detection for non-aqueous titrations, 4987.
Dimeler, G. R. See **Loveland, J. W.,** 1119.
Dimitrova, M. Complexometric determination of aluminium in zinc alloys and of zinc in aluminium alloys, brass and bronze, 4602.
Dimler, R. J. See **Woychik, J. H.,** 1219.
Dindial, W. See **Borchardt, P.,** 258.
Dingman, J. F. See **Staub, M. C.,** 4857.
Dinnin, J. I. Use of releasing agents in the flame-photometric determination of magnesium and barium, 2219. Flame-photometric determination of strontium with the use of releasing agents, 2226. Gravimetric determination of silica in chromite and chrome ore, 2255.
— and **Kinser, C. A.** Indirect semi-automatic determination of alumina with EDTA, 1396.
Dinsel, D. L., and **Sweet, T. R.** Spectrophotometric determination of iron with *NN*-bis(carboxymethyl)anthranilic acid, 686.

Dinstl, G., and **Hecht, F.** Radiochemical method of testing the extractive separation of chromium and manganese, 3182.
Di Paco, G. F. See **Giusti, J.**, 4907.
DiPietro, C., **Kramer, R. E.**, and **Sarzaman, W. A.** Carius micro-determination of phosphorus in organic compounds, 4735.
Dirscherl, A. Detection of microgram amounts of ethanol, 3276.
— and **Erne, F.** Mercurimetric determination of organically bound chlorine and bromine in the decimilligram range, 2784.
Discher, C. A. See **Merkle, F. H.**, 3891.
Discombe, G. Extraction of azovan blue from plasma, 2428.
Di Stefano, F. See **Bonifforti, L.**, 3453.
Ditz, J. See **Rezáč, Z.**, 4193.
Dixit, P. K., and **Lazarow, A.** Calibration of micro-pipettes, 2567.
Dixon, E. J. See **Headridge, J. B.**, 3053.
Dixon, J. P. Micro-determination of sulphur in organic compounds, 1525.
Diyarov, I. N., and **Pevzner, M. S.** Spectrophotometric analysis of mixtures of ethyltoluene isomers, 3298.
Djavad-Nia, D. Characterisation of bottled mineral waters by paper chromatography of their content of magnesium, calcium, sodium and potassium, 3937.
— See also **Morette, A.**, 3049.
Djerassi, C. Optical rotatory dispersion, 3000.
Djorić, J. J., and **Šumanac, O. M.** Volumetric determination of zinc, 4097.
Dłuzniewska, A. See **Borkowski, T.**, 2421.
Dmitrieva, V. N. See **Bezuglyĭ, V. D.**, 1113, 4316.
Doadrio, A. See **Montequi, R.**, 5251.
Dobici, F. Purity control of radio-isotopes, 709.
Dobkin, V. M., **Batrakova, N. S.**, **Gerulaitis, Yu. N.**, **Geiman, V. N.**, **Kurskaya, M. L.**, and **Ostrovskiĭ, Yu. I.** Thermochemical titration method, 1735.
Dobkina, B. M. See **Malyutina, T. M.**, 597, 616.
Dobrolyubskaya, T. S., **Davýdov, A. V.**, and **Nemcdruk, A. A.** Use of sodium trimetaphosphate for fluorimetric determination of uranium in solution, 4181.
Dobryszycka, W. See **Mejbaum-Katzenellenbogen, W.**, 2032.
Dobýchin, S. L., and **Zozulya, A. P.** Coulometric titration of *p*-benzoquinone dioxime with electrogenerated titanium^{III}, 4772.
Dodds, M. G. See **Davis, B.**, 4830.
Dodé, M. See **Gerdanian, P.**, 1265.
Dodgson, K. S., and **Price, R. G.** Determination of the ester sulphate content of sulphated polysaccharides, 4834.
Doerffel, K. Calculation of errors and statistics in analytical chemistry. III. Evaluation and design of interlaboratory tests, 1796. Evaluation of analytical methods and results, 2021.
— See also **Geyer, R.**, 5177.
Doković, M. See **Beníšek, L.**, 4787.
Dolby, R. M. Determination of protein in milk by dye-binding, 359.
Doležal, J., and **Gladýshev, V. P.** Applications of oscillographic polarography in quantitative analysis. XVII. Determination of iron, manganese and copper in minerals, 4563.
— **Petrus, V.**, and **Zýka, J.** Use of amino-compounds for the polarography of inorganic materials. X. Polarographic behaviour of ions in a medium of 2-[di-(2-hydroxypropyl)amino]ethanol and 2-[di-(2-hydroxybutyl)amino]ethanol, 4200; XI. Polarographic behaviour of manganese and iron in 2-[di-(2-hydroxypropyl)amino]ethanol, 2-[di-(2-hydroxybutyl)amino]ethanol and alkali hydroxide, 4200; XII. Determination of cadmium, lead and thallium in indium, 4112.
— **Rössler, S.**, and **Zýka, J.** Oxidimetric determination of cerium^{III} salts with periodate, 4613.
— See also **Adam, I.**, 1311, 1899, **Berka, A.**, 130, 1971, 2683, 3678, 4171, and **Ch'ang, Y.-H.**, 145.
Doležal, V. See **Prokeš, J.**, 4563, and **Vorel, F.**, 3419.
Dolinskiĭ, E. F. [Use of statistics in analysis.] Standardisation of methods of presenting experimental material, V, 2185.
Dolinsky, M., and **Stein, C.** Solubilisation of sulphonic acids for infra-red studies. Analytical applications, 3311.
Domange, L., and **Longuevalle, S.** Analysis of pharmaceuticals by gas - liquid chromatography, 4870.
Dombrovskaya, N. S. See **Zhilina, E. M.**, 2261.
Domnikov, L. Finishing pointers. Determination of zinc in nickel electrolytes, 2231.
Donaldson, E. See **Woolfolk, E. O.**, 5259.
Donaldson, J. D., **Moser, W.**, and **Simpson, W. B.** Primary standards in tin analysis, 1414.
Donati, E., and **Viola, G.** [Proceedings of the Eighth Spectrochemical Conference, Italy, June 1960.] Influence of sample structure on the spectrographic analysis of steel, 5; Influence of the thickness of the sample on analytical values obtained with direct-recording spectrometers, 5.
Donetzhuber, A. Spectrophotometric determination of cellulose dissolved in Cadoxen, 3330.
Dono, T., **Nakagawa, G.**, and **Hayashi, M.** Spectrophotometric determination of palladium by the use of 1-(2-pyridylazo)-2-naphthol, 4231.
— **Nakagawa, G.**, and **Wada, Hiroko.** Spectrophotometric determination of nickel with 1-(2-pyridylazo)-2-naphthol, 4224.
Doornbos, D. A., **Ab, G.**, and **Faber, J. S.** Complexometric determination of copper in the presence of manganese and iron, 5069.
Doornekamp, J. G. F. See **Barendrecht, E.**, 3597.
Doran, M. A. Determination of diaminocarboxylic acids and related compounds by paper electrophoresis, 2362.
Dorfman, L., **Oeckinghaus, R.**, **Anderson, F.**, and **Robertson, G. I.** Automatic micro-determination of nitrogen, 5239.
Dorfman, R. I. See **Hagopian, M.**, 1614.
Doskočilová, D., and **Vondráček, M.** Micro-method for the identification of *Streptomyces* antibiotics by infra-red spectra, 1657.
Dosudil, I. See **Spitzy, H.**, 3357.
Doty, M. See **Nordin, P.**, 1093.
Doty, V. See **Jay, B. E.**, 3829, and **Wilson, R. H.**, 3833.
Douglas, J. F., and **Schlosser, A.** Solvent system for the paper-chromatographic separation of pharmacologically active carbamates, 2907.
Douglass, R. M. See **Waterbury, G. R.**, 674.
Dowben, R. M., **Koehler, W. R.**, and **Barrieux, G.** Interaction of non-ionic detergents with proteins in paper electrophoresis, 2031.
Dowling, G. V. See **Whitmore, L. M.**, 3823.
Downes, J. G., **Mackay, B. H.**, **Bellamy, L. G.**, and **Burgmann, V. D.** Direct-reading balances for percentage moisture content, 2566.
Dożańska, W. Colorimetric determination of copper in sewage, 1248. Copper determination in sewage. Volumetric and gravimetric methods, 5480.
Dozy, A. M. See **Huisman, T. H. J.**, 1622.

Drábek, B. Colorimetric determination of phenols, 2953.
Drach, B. S. See **Zemlyanskii, N. I.**, 1863.
Drăgulescu, C., and **Florea, I.** Colorimetric determination of ethacridine lactate with sodium hypochlorite, 2073.
— and **Mitrănescu, M.** Potentiometric titration of thallium[III] with hydrazine sulphate, 5100.
— **Simonescu, T.**, and **Anton, R.** Gravimetric determination of silver, 5071.
— **Simonescu, T.**, and **Lazar-Jucu, D.** Titration of thorium with hypophosphoric acid in presence of catechol violet, 1014.
— **Simonescu, T.**, and **Menessy, I.** Photometric determination of copper with ANDA, 1813.
Drăgușin, I. Volumetric analysis of mixtures of sulphuric acid with organic or inorganic acids, 644. Complexometric determination of sulphates in the presence of calcium and magnesium, 1027; 1700. Complexometric determination of barium sulphate in barite minerals, 1831.
Drapkina, D. A. See **Brudz', V. G.**, 1954.
Draycott, A. See **United Kingdom Atomic Energy Authority**, 1731.
Dreher, B. Determination of the hydroxyl value of unsaturated polyester resins, 4319.
Dreumel, H. J. van. See **Holtz, A. J.**, 274.
Driscoll, J. L. See **Gudzinowicz, B. J.**, 1959.
Drosdowsky, M., Scholler, R., and **Jayle, M. F.** Chromatographic analysis of urinary 17-oxosteroids, 2047.
Drozdov, V. A. See **Kreshkov, A. P.**, 1529, 5268.
Drugárin, C. See **Dick, J.**, 1051, 5306, 5406, and **Simonescu, T.**, 5145.
Drummond, J. L. See **Boase, D. G.**, 3200.
Drushel, H. V. See **Senn, W. L., jun.**, 1946.
Druzhinina, E. N. See **Korchagin, V. B.**, 3880, 5398.
D.S.I.R. See **Department of Scientific and Industrial Research.**
Dubbs, C. A. See **Davis, F.**, 3508.
Dubinskii, R. A., and **Kobrina, E. L.** Photometric determination of dust in air, 4955.
Duboff, G. S., and **Stevenson, W. W.** Ultra-micro determination of plasma cholesterol, 4416.
Duboulos, P., Fondarai, J., and **Pavone-Marville, R.** Colorimetric micro-determination of cystine and cysteine, 4391.
Dubovik, K. V. See **Pavlyuchenko, M. M.**, 593.
Dubowski, K. M. o-Toluidine method for body-fluid glucose determination, 5329.
Dubrovskaya, N. S. See **Korenman, I. M.**, 5146.
Duca, A. See **Pascalau, M.**, 2612.
Duckitt, J. A., and **Goode, G. C.** High-precision assay of uranium metal, 3677.
Ducret, L., and **Cornet, C.** Determination of traces of carbon. Application to silicon and germanium, 2693.
Dudek, J. See **Jirgl, V.**, 1615.
Dudnichenko, L. A. See **Orestov, I. L.**, 2229.
Dufka, O. See **Ulbrich, V.**, 1140.
Dugan, P. R. Detection of traces of peroxide in ethers, 1945.
Dulsebaeva, Zh. A. See **Palatbekov, P. N.**, 80.
Dultz, G. Determination of glucocorticosteroids in pharmaceutical preparations, 2901.
Dumas, B. R. Fractionation of casein by chromatography on columns of DEAE-cellulose in the presence of urea, 2509.
Dumesnil, P. Detection of beryllium by a (γ,n) reaction, 5075.
Dumitru, M. See **Pirtea, T. I.**, 144.
DuMond, J. W. M., and **Seppi, E. J.** Nuclear γ-ray spectroscopy by crystal diffraction, 1299.
Dušach, J. See **Buscarons, F.**, 1797.
Dunaevskaya, K. A. See **Dziomko, V. M.**, 509.
Dunbar, R. E., and **Ferrin, F. J.** Organic chemical microscopy. X. Dibenzofuran-2-sulphonic acid salts of cations in qualitative analyses, 7.
Duncan, D. R. Identification and determination of pigments in pigmented compositions by reflectance spectrophotometry, 5303.
Dunford, H. B. See **Thode, H. G.**, 1447.
Dunham, J. M. See **Farrington, P. S.**, 1485.
Dunlap, L. B., and **Shults, W. D.** Controlled-potential coulometric titration of antimony, 4643.
— See also **Zittel, H. E.**, 1889.
Dunlap, W. J., and **Wender, S. H.** Identification of flavonoid impurities found in commercial rutin, 1608.
Dunleavy, R. A., Bartruff, A. M., and **Menke, M. R.** Determination of uranium in 310 stainless-steel ribbon-type fuel element by the mercury cathode - lead reductor - potassium dichromate method, 3196.
— **Contner, G. L.**, and **Sweet, J. H.** Determination of uranium in the 310 stainless-steel ribbon-type fuel element by the mercury cathode - lead reductor - ceric sulphate method, 3197.
Dunn, H. W. X-ray absorption edge analysis, 3530.
Dunn, M. S., and **Murphy, E. A.** Chromatographic determination of purity of amino-acids. Alanine, aspartic acid, cystine, histidine, hydroxyproline and proline, 819.
Dunstan, I., and **Griffiths, J. V.** Determination of boron and carbon in alkyldecaboranes and related compounds, 1943.
Dunton, P. J. See **Myers, A. T.**, 1511.
Duquesne, M. See **Apelgot, S.**, 2850.
Durgakeri, U. S., and **Bellare, R. A.** Determination of manganese in clinical material and normal blood and serum, 2412.
Duroda, P. K., and **Menon, M. P.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology, Gatlinburg, October 1960.] Determination of trace amounts of fission products in non-irradiated natural and depleted uranium salts, 953.
Dušek, R. See **Wurst, M.**, 1547.
Dushina, T. K. See **Blyum, I. A.**, 576.
Duswalt, J. M., and **Mellon, M. G.** Spectrophotometric determination of iron[III] with 6-hydroxy-1,7-phenanthroline, 2306.
Dutkiewcis, T., and **Jaszke, B.** Determination of carbon disulphide in the atmosphere, 2939.
Dutt, M. C. See **Phang, S. E.**, 349, 3883.
Dutt, N. K., and **Ahmed, A. D.** *NN'*-Di(allylthiocarbamoyl)hydrazine as a micro-reagent. I. Determination of copper, zinc and nickel and their separation, 15. *NN'*-Di(allylthiocarbamoyl)hydrazine as an analytical reagent: determination of copper, zinc and nickel in a mixture, 1807.
— and **Sen Sarma, K. P.** *NN'*-Di(allylthiocarbamoyl)hydrazine as an analytical reagent. VI. Colorimetric determination of palladium, 4709.
Dutt, Y., and **Singh, R. P.** Spectrophotometric determination of molybdenum with alloxantin, 5152.
Dutta, A. B. Method for distinguishing cinnamon from cassia, 2511.
Dutta, B. N. See **Agrawal, K. C.**, 2060, 5400, and **Basu, K.**, 2056, 2914, 5390.
Dutta, P. B. See **Biswas, N.**, 4244.
Dutton, H. J. See **Scholfield, C. R.**, 2401.

Duval, C. Notes on accepted opinions in analytical chemistry, 1. Thermal stability of analytical standards X, 3025. Determination of water in mineral complexes, 4239. History and development of thermogravimetry, 5050.
Duval, G. R., Ironside, R., and **Russell, D. S.** Analysis of arsenic - iron alloys, 688.
Dvořák, J., and **Novobilský, V.** Influence of organic solvents on flame temperature, 5546.
— and **Waněk, W.** Spectrographic determination of impurities in tungsten trioxide, 4174.
— See also **Řezáč, Z.,** 5062, and **Singer, E.,** 633.
Dvořák, V. See **Berka, A.,** 3278.
Dvorzhetskaya, L. A. See **Khlebnikova, L. Ya.,** 3087, and **Vasil'eva, U. N.,** 570.
D'yachenko, N. P. See **Chuiko, V. T.,** 4204.
Dyatlova, V. V. See **Efremov, G. V.,** 4569.
Dyatlovitskaya, È. V. See **Bergel'son, L. D.,** 5243.
Dybczyński, R. See **Minczewski, J.,** 36, 3117.
Dykast, J. See **Formánek, Z.,** 3501.
Dymock, J. F. See **Monigomery, H. A. C.,** 400, 5474.
Dymov, A. M., and **Koreneva, V. V.** Indirect photometric determination of aluminium in iron alloys, 1910.
— and **Kozel', L. Z.** Colorimetric determination of tungsten in titanium metal, 3648.
Dymova, M. S. See **Yakovlev, P. Ya.,** 3168.
Dyrssen, D., and **Ekberg, S.** Spectrophotometric determination of uranium^{VI}, 4670.
Dzhagatspanyan, R. V. See **Kolbasov, V. I.,** 4978, and **Martynov, Yu. M.,** 601.
Działoszyński, L., and **Bleszyński, W.** Photometric micro-determination of protein in honey, 2920.
Dziedzianowicz, W., Grabowski, W., and **Olędzka, R.** Flame-photometric and complexometric determination of calcium. Statistical analysis of results obtained by using zirconium nitrate for phosphate removal, 2658.
Dziegielewski, J. O. Determination of phenols in phenol - formaldehyde resins and in sewage. Avoidance of the influence of formaldehyde on the loss of phenol during distillation before the determination, 240.
Dzierzinsky, M. See **Mari, R.,** 1095.
Dziewiatkowski, D. Ion-exchange separation of hexuronic acids, 3366.
Dziomko, V. M. Extraction in the presence of chelating agents, 1345.
— and **Dunaevskaya, K. A.** Azoxy-compounds as reagents for cations, 509.
Dzyadevich, G. S. See **Gorbunov, N. I.,** 5485.

E

Eames, A. R. See **Blake, L. R.,** 5061.
Eardley, R. P. See **Bennett, H.,** 5090.
Easterday, D. E. See **Ellin, R. I.,** 862.
Eberius, E. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Determination of water in organic substances, 502.
Eberle, A. R., and **Lerner, M. W.** Determination of tin and molybdenum in nuclear-reactor and other materials. Extraction and spectrophotometric determination with 8-hydroxyquinoline, 5111.
Ebert, A. A., jun. Use of a getter-ion-type pump with a mass spectrometer, 2183. Sampling and recording systems in gas chromatography - time-of-flight mass spectrometry, 3012.
Ebert, M., and **Varhaníková, A.** Paper chromatography of phosphorus acids, 4638.
Ebihara, M. See **Maekawa, S.,** 3226.
Ebing, W. See **Fischer, Walther,** 2558.
Eble, T. E. See **Bergy, M. E.,** 2487.
Eckardt, H., Keil, G., and **Rentrop, K. H.** Determination of groups of substances in lubricating oils by infra-red spectroscopy, 5285.
Eckert, J. W. See **Kolbezen, M. J.,** 4756.
Eckfeldt, E. L., and **Kuczynski, E. R.** Continuous coulometric analysis of chlorine bleach solutions, 5163.
Eckhard, S., Graue, G., and **Marotz, R.** Use of the vacuum spectrometer in iron smelter laboratories. I. Determination of carbon, phosphorus and sulphur in unalloyed steel with a prism instrument, 5182.
Eckhardt, F., and **Heinze, H.-O.** Examination of coal products with gas-chromatographic and spectroscopic analysis, 2382.
Eckschlager, K. Use of derivatives of isatin as chelating reagents, 5055.
Edge, R. A. Anion-exchange behaviour of yttrium, neodynium and lanthanum in dilute nitric acid solutions containing ethanol, 591.
— and **Ahrens, L. H.** Determination of scandium, yttrium, neodymium, cerium and lanthanum in silicate rocks by a combined cation exchange - spectrochemical method, 4114.
Edge, W. J. W. See **Holbrook, A. A.,** 2928.
Edmundsson, I. See **Arnfelt, A.-L.,** 87, 1012.
Edwards, G. J. See **Attaway, J. A.,** 4479, 5272.
Edwards, G. P. See **Kupchik, G. J.,** 5479.
Edwards, J. W. See **Milner, G. W. C.,** 975, 3704, 4183.
Edwards, W. G. H., Clarke, J. G., and **Williamson, A. G.** Detection of trace quantities of acenaphthene by gas chromatography, 215.
Efimenko, I. A. See **Shogam, S. M.,** 4980.
Efimov, I. P., and **Ivanov, V. M.** Spectrophotometric titration of erbium with EDTA in presence of 4-(2-pyridylazo)resorcinol, 598.
— See also **Peshkova, V. M.,** 67.
Efimychev, V. S. See **Korenman, I. M.,** 4041.
Efremov, G. V., and **Dyatlova, V. V.** Use of Schöniger's method in paper chromatography, 4569.
— **Zvereva, M. N.,** and **Tsedevsuren, Ts.** Separation of thallium from accompanying elements on an anion-exchange column, 4113.
Egashira, S. Spectrophotometric determination of highly functional organic acids with *cis*-dichlorobis(ethylenediamine)chromium^{III} chloride, 2800.
Eger, I. See **Ripan, R.,** 2269.
Égert, V. É., and **Sausin'sh, A. É.** Determination of sulphuric acid and toluene-*p*-sulphonic acid when present together, 1879.
Eggebraaten, V. L., Walker, L. J., and **Strobelt, E. W.** Determination of micro rhodium film-thickness and of gold-plating thickness on printed circuits by β-radiation back-scatter measurements, 1318.
Egger, K. Differentiation between glycosides of the flavanol group by polyamide thin-layer chromatography, 811.
Eggerton, F. V. See **Segal, L.,** 747, 749, 1960.
Eggertsen, F. T., and **Groennings, S.** Determination of normal paraffins by molecular sieve - gas chromatography, 1116.
— See also **Nelsen, F. M.,** 1141.
Eguchi, T. See **Yasumori, Y.,** 3669, 3670.
Ehinger, F. See **Becker, A.,** 4468.
Ehmann, W. D. See **Rushbrook, P. R.,** 5210.

Ehrenberger, F. Micro-analytical determination of halogens in organic substances. Determination of iodine, 172. Electric furnace for the micro-determination of oxygen in organic substances, 3497.
— See also **Gorbach, S.**, 502.
Ehrhardt, E., and **Cramer, F.** Thin-layer chromatography of benzyloxycarbonylamino-acids, 4383.
Ehrhart, H. See **Diamantstein, T.**, 5361.
Ehrlich-Rogozinsky, S., and **Cheronis, N. D.** Evaluation of the use of cyclohexanol as a solvent in the cryoscopic micro-determination of molecular weights, 2626.
— See also **Brandt, R.**, 320.
Eichhorn, F., Zelmanowski, S., Lew, E., Rutenberg, A., and **Fanias, B.** Determination of uric acid in serum and urine by the carbonate method, 278.
Eide, W. See **Mathies, J. C.**, 5319.
Eisdorfer, I. B., Rosen, J. G., and **Ellenbogen, W. C.** Assay and stability determination of phenazocine hydrobromide in pharmaceutical preparations, 859.
Ekberg, S. See **Dyrssen, D.**, 4670.
Ekins, R. P. See **Barakat, R. M.**, 1176.
Elbeih, I. I. M., and **Gabra, G. C.** A phenazone - EDTA - dioxan solvent for inorganic paper chromatography, 3973.
Elbert, W. See **Sawicki, E.**, 216, 1111, 2105, 2711, 3656.
Eldefrawi, M. E. See **Miskus, R.**, 420.
El Dein, M. S. See **Nour El Dein, M. S.**
Elias, H. See **Lieser, K. H.**, 502.
Elinson, S. V., and **Mirzoyan, N. A.** Photometric determination of zirconium in hafnium with arsenazo III, 622.
El-Kinawi, S. A. See **Abdel-Wahab, M. F.**, 384, 1992, 4492.
Ellenbogen, W. C. See **Eisdorfer, I. B.**, 859.
Ellenburg, J. Y. Application of carrier distillation to the spectrographic determination of tramp elements in cast iron and low-alloy steel, 3715.
Ellerbrook, L. D. See **Nothstein, D. L.**, 4434.
Ellert, H., Jasiński, T., and **Galicka, N.** Determination of phenglutarimide and glutethimide by titration in non-aqueous media, 3887.
— **Jasiński, T.**, and **Pawelczak, I.** Titration of the picrolonates of amines in non-aqueous media, 3408.
— **Jasiński, T.**, and **Wecławska, K.** Photometric titration of barbituric acid derivatives in non-aqueous media, 3416.
Ellin, R. I., and **Easterday, D. E.** Chromatographic separation of the degradation products of pyridine-2-aldoxime methiodide, 862.
Ellington, A. C. See **Hill, V. G.**, 1501.
Elliot, R. M., Craig, R. D., and **Errock, G. A.** [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Analysis of solids by mass spectrometry, 2617.
Elliott, G., and **Radley, J. A.** Fluorescence reaction for silicon, 1847.
Elliott, R. P. Determination of pyoverdine in eggs, 2078.
Ellis, B. C., and **Stransky, A.** Determination of fibrinogen in plasma, 2460.
Ellis, B. W. See **Mazur, R. H.**, 5373.
Ellis, D. A. Universal buffer system, 1732.
Ellison, M. Determination of sulphur in organic compounds, 5240.
Elman, G. L. The biuret reaction: changes in the ultra-violet absorption spectra and its application to the determination of peptide bonds, 3380.
Elman, G. L., Burkhalter, A., and **La Dou, J.** Fluorimetric determination of hippuric acid in urine, 1169.
Elofsson, A. Complexometric titration of aluminium, 2239.
Élotskii, S. N. Mercurimetric determination of carbohydrazide in a mixture of carbohydrazide, ethanol, water and hydrocarbons, 2361.
Elton, G. A. H., and **Ewart, J. A. D.** Starch-gel electrophoresis of cereal proteins, 3897.
Elvidge, D. A., and **Peutrell, B.** Determination of hexachlorophane and other phenols in pharmaceutical preparations by a ΔE spectrophotometric method, 2912.
Elwell, W. T. Atomic-absorption spectrophotometry for accurate trace analysis, 4010. [Conference on Analytical Methods. Malvern, England, October 1961.] Analysis of copper alloys, 4542.
— and **Wood, D. F.** Analytical chemistry of niobium and tantalum, 3163.
Emberland, R., and **Stoa, K. F.** Chromatographic separation of urinary corticosteroids. Partition chromatography on cellulose columns, 305.
Emelin, E. A., and **Svistunova, G. P.** Determination of acetic anhydride in acetylating mixtures, 1098. Potentiometric determination of acids in acetylating mixtures used in the manufacture of acetylcellulose, 2833.
Emery, E. M. See **Erwin, E. S.**, 2442.
Emery, S. J., and **Schwartz, D. P.** Extraction of fat from whole milk powder, 358.
Endo, K. See **Oda, N.**, 4651.
Endo, Y., and **Kōroki, C.** Determination of manganese in manganese ore by EDTA titration, 3695.
— and **Takagi, H.** Determination of zirconium with EDTA, after separation with magnesium, 3147. Photometric determination of chromic oxide in chromium brick and chromium slag, 3180. Photometric determination of micro amounts of zirconium after separation with magnesium, 3650. Determination of iron, aluminium, calcium, magnesium and manganese in basic slag by EDTA titration, 3737.
Endres, H. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Chromatographic examination of polyhydric phenols, quinones and hydroxyquinones in polyamides, 502.
Endrői (née **Havas**), **Á.** See **Krausz, I.**, 1861.
Engelsman, J. J. Electrochemical methods in trace analysis, 4565.
Enomoto, S., and **Mori, C.** X-ray fluorescence spectrographic analysis with a radioactive β-ray source, 5015.
— **Watanabe, M., Furuta, T.**, and **Mori, C.** Determination of sulphur in heavy oil by tritium bremsstrahlung absorption, 4780.
Épshtein, R. Ya., and **Ginberg, G. P.** Spectrophotometric determination of niobium in carbonate minerals, 1872.
Epstein, E. See **Zak, B.**, 297.
Erb, R. E. See **Stormshak, F.**, 1197.
Erdenbaeva, M. I. Iodatometric determination of elementary selenium and sulphur when both are present in cyanide solutions, 646.
Erdey, L., and **Buzás, I.** Use of Variamine blue in spot-test analysis, 3021.
— **Paulik, F., Svehla, G.**, and **Liptay, G.** Indirect derivatographic determination of calcium, strontium and barium in a single sample, 564.
— **Pickering, W. F.**, and **Wilson, C. L.** Mixed chemiluminescent indicators, 4049.
— See also **Bányai, É.**, 3208, **Gimesi, O.**, 4559, **Meisel, T.**, 2786, and **Szabadváry, F.**, 510.

Erdman, J. G., and **Ramsey, V. G.** Determination of rates of oxidation of petroleum asphaltenes and other bitumens by alkaline permanganate, 1564.
— See also **Yen, T. F.,** 1983.
Erenin, Kh. See **Gabrovska, L.,** 5079.
Erkelens, P. C. van. Radiochemical separation of cobalt, 702. Concentration and separation of the trace elements iron, copper, zinc, manganese, lead, molybdenum and cobalt. I. Ion-exchange methods, 803; II. Solvent extraction, 1155; III. Paper chromatography, 1587. Radiometric trace analysis of lead, 1003. Radiometric trace analysis. Quantitative paper chromatography of lead with [^{32}P]phosphate, 2697. Radiometric trace analysis of lead with diethyldithiocarbamate and thallium-204, 3135. Radiometric trace analysis of cobalt with [^{35}S]diethyldithiocarbamate or mercury-203, 3235.
Erlenmeyer, H. See **Prunder, B.,** 5006.
Ermakov, A. N. See **Marov, I. N.,** 624.
Ermakova, N. M. See **Korchagin, V. B.,** 5398.
Erne, F. See **Dirscherl, A.,** 2784.
Er'omina, Z. L., and **Gurevich, V. G.** Use of vanadium compounds in the determination of organic pharmaceuticals. II. Determination of organic substances of various groups, 2067.
Errock, G. A. See **Elliot, R. M.,** 2617.
Ersepke, Z. An electromagnetic valve, 2963.
Ershov, B. N., and **Pokrovskaya, V. L.** High-frequency titration. Determination of cresol isomers, 4765.
Ertel, H., and **Horner, L.** Two universal reagents for thin-layer chromatography, 3975.
Erwin, E. S., Marco, G. J., and **Emery, E. M.** Volatile fatty acid analyses of blood and rumen fluid by gas chromatography, 2442.
Eschenbach, C., and **Rausch-Stroomann, J.-G.** Titrimetric determination of bicarbonate concentration in human plasma, 2416.
Eschnauer, H., and **Neeb, R.** Analytical chemistry of wine. X. Determination of molybdenum in must and wine, 4484.
Eshelman, H. C., and **Dean, J. A.** Extraction and flame-spectrophotometric determination of nickel, 1500.
Espector Y., J. C. Analysis of sulphonates, especially dodecylbenzenesulphonates, in the presence of alkyl sulphates, and/or soaps and/or sulphonated oils, 1126.
Espejo, J. Modified technique for the Vizern test, 381.
Esposito, G. G. Application of temperature-programme gas chromatography to analysis of lacquer solvents and thinners, 246.
— and **Swann, M. H.** Identification of polyhydric alcohols in synthetic resins by programmed-temperature gas chromatography, 2846. Direct analysis of solvents in lacquers by programmed-temperature gas chromatography, 4808.
— See also **Swann, M. H.,** 1136.
Estabrook, R. W., and **Maitra, P. K.** Fluorimetric quantitative micro-analysis of adenine and pyridine nucleotides, 5370.
Étienne, P. See **Martinet, B.,** 3075.
Ettori, J., and **Scoggan, S. M.** Determination of ionised calcium in serum by two-wavelength spectrophotometry, 3356.
Eusuf, M., and **Khundkar, M. H.** Iodimetric determinalion of carbon disulphide. Effect of pH, 73.
Evans, H. See **Hamer, P.,** 3056.
Evans, J. C. [Analytical Reviews, 1962.] Infra-red spectrometry, 4034.
Evans, M. B., and **Smith, J. F.** Gas-liquid chromatography in qualitative analysis. II. Reproducibility of retention data, 2139.
Evans, P. B. F. See **Bishop, J.,** 500.
Evans, R. S., and **Scott, P. G. W.** Precision and accuracy in gas-chromatographic analysis, 453.
Evans, W. J., Carney, W. B., Dechary, J. M., and **Altschul, A. M.** Zone electrophoresis of conarachin, α-conarachin and bovine serum albumin on polyacrylamide gel, 5365.
Evans, W. L., Moore, R. G. D., and **Redding, J. E.** Identification of sensitisers in diazotype products by conversion into azides, 3340.
Evens, F. M., and **Fassel, V. A.** Emission-spectrometric determination of oxygen in niobium metal, 638.
Eventova, M. S., and **Safonova, E. N.** Analysis of dibasic fatty acids, 2354.
Evrard, E., Thevelin, M., and **Joossens, J. V.** Self-sustained discharge detector for chromatographic analysis of permanent gases, 3523.
Ewart, J. A. D. See **Elton, G. A. H.,** 3897.
Exley, D., Ingall, S. C., Norymberski, J. K., and **Woods, G. F.** Indirect analysis of corticosteroids. V. Determination of 17-deoxycorticosteroids, 1196.
Eye, J. D., Reuter, L. H., and **Keshavan, K.** Platinum-electrode system for measuring dissolved oxygen and B.O.D., 401.

F

Faber, J. S. See **Doornbos, D. A.,** 5069.
Fabregas, R., Badrinas, A., and **Prieto Bouza, A.** Volumetric determination of magnesium in presence of calcium, 2218.
Fadda, M., and **Alamanni, U.** Determination of nitrates in water, 5473.
Fadeeva, V. I. See **Alimarin, I. P.,** 86, 2685.
Faderl, N. Micro-determination of organic phosphorus insecticides, 5490.
Fahey, J. E., and **Schechter, M. S.** Diazotised sulphanilic acid reagent for endrin analysis, 431.
— See also **George, D. A.,** 903, and **Rusk, H. W.,** 902.
Fahrenfort, J. Attenuated total reflection. Principle for the production of infra-red reflection spectra of organic compounds, 1782.
Faillace, L. A., and **Bogoch, S.** Quantitative separation of human brain glycolipids: isolation of an aminoglycolipid, 4372.
Fain, J. N. See **Fales, F. W.,** 275.
Faktor, M. M., and **Carasso, J. I.** An all-glass micro-balance, 909.
Fales, F. W., Russell, J. A., and **Fain, J. N.** Applications of enzymatic, reducing and anthrone methods for determining sugars, 275.
Fales, H. M., and **Pisano, J. J.** Gas chromatography of biologically important amines, 4376.
Fal'kova, O. B. See **Berenshtein, L. E.,** 2185.
Fanias, B. See **Eichhorn, F.,** 278.
Farafonov, M. I. See **Borovik-Romanova, T. F.,** 534.
Faris, J. P., and **Buchanan, R. F.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Applications of anion exchange-spectrographic procedures in nitric acid medium, 953.
— See also **Goleb, J. A.,** 4621.
Farkas, E. See **Szentpály, T.,** 1130.
Farmer, A. W. See **Jackson, S. H.,** 292.

Farmilo, C. G., and **Davis, T. W. McC.** Paper- and gas-chromatographic analysis of cannabis, 2488.
— See also **Genest, K.**, 2068.
Farquhar, M. C., and **Hill, J. A.** Analysis of caesium and rubidium salts and metals, 3603.
Farr, A. F., and **Chaney, A. L.** Micro-determination of protein using a modified ring-oven, 2455.
Farrall, W. R. See **Waters Corp.**, 913.
Farrington, P. S., Schaefer, W. P., and **Dunham, J. M.** Coulometric titration of iron^{II} with chlorine, 1485.
Farrugia, V. J., and **Jarreau, C. L.** Separation of isopropyl alcohol from aliphatic sulphides and thiols by gas chromatography, 3769.
Farwell, D. C. See **Proctor, J. S.**, 1499.
Fassel, V. A. See **Evens, F. M.**, 638, and **Heidel, R. H.**, 65.
Fattore, V. G. See **Peterson, D. T.**, 4594.
Faulkner, L. W., Levy, R. P., and **Leonards, J. R.** Determination of serum protein-bound iodine, 2034.
Faust, S. D., and **Aly, O. M.** Determination of 2,4-dichlorophenol in water, 5476.
Fauth, M. L., and **Roecker, G. W.** Reduction of gem-dinitro- and trinitro-compounds with titanium^{III} chloride, 195.
Favorskaya, I. A. See **Artsybasheva, Yu. P.**, 190.
Fawcett, J. K., and **Wynn, V.** Determination of magnesium in biological materials by flame photometry, 257.
Faye, G. H., and **Inman, W. R.** Fire-assay of gold, 2651.
Fearing, H. W. See **Haskin, L. A.**, 1471.
Fedeli, E. Micro-analytical methods for fats, 3462.
Federation of Societies for Paint Technology. Index of methods of test for paints and paint materials, 1139.
Fedorov, A. A. Photometric determination of phosphorus in niobium or ferroniobium, 3169.
— **Krichevskaya, A. M.**, and **Linkova, F. V.** Determination of sulphur in metallic chromium, 2736.
— and **Linkova, F. V.** Determination of aluminium oxide in metallic aluminium by hydrochlorination, 4107.
— **Ozerskaya, F. A., Malinina, R. D., Sokolova, Z. M.**, and **Linkova, F. V.** Determination of manganese, iron, nickel and lead in pure electrolytic chromium, 2284.
Fedorov, Yu. F. See **Zil'bershtein, Kh. L.**, 3127.
Fedorova, G. P., and **Serdyuk, L. S.** Determination of magnesium in soil with aluminon, 4974.
Fedyaeva, N. V. See **Degtyareva, O. F.**, 691.
Fehér, M. See **Barcza, L.**, 2334.
Feigl, F. Spot tests based on redox reactions with Devarda's alloy and Raney alloy, 713. Detection of selenium in organic spot-test analysis, 723. Spot tests in food analysis, 1213. Spot test for arylmercury nitrate and other arylmercury salts, 3784. Spot-test detection of taurine through de-masking and pyrolytic effects, 5359.
— and **Anger, V.** Spot test for benzylamine and *p*-nitrobenzaldehyde, 210. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Detection and differentiation of isomeric organic compounds by means of spot reactions, 502. Specific spot test for *m*-nitroaniline, 764.
— and **Gentil, V.** Spot-test examination of materials for aromatic compounds, based on sulphonation, 5230.
— and **Goldstein, D.** Detection and differentiation of sulphadiazine and sulphapyrazine in spot-test analysis, 1666.
Feigl, F., and **Haguenauer-Castro, D.** Spot tests for the detection of phenothiazine, 1665. Spot-test detection of formate based on a solid-state reaction, 2352. Spot-test detection and differentiation of tetryl and RDX, 3827. Spot test for *N*-halosulphonamides, 3892. Detection of thiocyanates in organic spot analysis, 4721.
— **Haguenauer-Castro, D.**, and **Libergott, E.** Detection of arylsulphinic acids in spot-test analysis, 212. Detection of arylmercury compounds in spot-test analysis, 2811.
— and **Libergott, E.** Spot test for phloroglucinol based on pyrolytic amination, 4287.
Feinland, R., Andreatch, A. J., and **Cotrupe, D. P.** Automotive exhaust-gas analysis by gas - liquid chromatography with flame ionisation detection, 773.
— See also **Parsons, J. S.**, 2820.
Feinsmith, B. M. Enzymatic determination of blood glucose, 4351.
Fejes, P., Czárán, L., and **Schay, G.** Investigations on frontal gas chromatography with regard to the velocity change due to sorption. I. Determination of adsorption isotherms, 3982.
Felber, F. F., jun., and **Koch, R. C.** Radiochemical analysis of irradiated polyphenyls, 3779.
Feldman, C. Evaporation of boron from acid solutions and residues, 2674.
— See also **Koirtyohann, S. R.**, 953.
Feldman, M. H. See **Baratta, E. J.**, 2952.
Feldman, M. Determination of *N*-phenyl-l-naphthylamine in oils, 3797.
Feldmann, E. G., Hefferren, J. J., Koehler, H. M., and **Reasenberg, J. R.** Qualitative and quantitative tests for isobucaine hydrochloride, 2069.
Fells, I., Howells, T. J., and **Patrick, M. A.** Analysis of fuel gases and combustion products, 1122.
Feltl, L. See **Smolková, E.**, 4579.
Fenner, H. See **Archibald, J. G.**, 412.
Fenton, E. L. Assay of insulin solutions by paper chromatography, 1649.
Fenton, J. C. B. Determination of plasma ammonia by ion exchange, 4333.
Ferenčík, M. Determination of histamine and histidine by high-voltage electrophoresis, 5349.
Ferguson, J. See **Lodge, J. P., jun.**, 5468.
Ferguson, K. A., and **Wallace, A. L. C.** Starch-gel electrophoresis of anterior pituitary hormones, 342.
Ferguson, L. A., Seizinger, D. E., and **McBride, C. H.** Mass-spectrometric determination of hydrogen in uranium, 1046.
Ferguson, M. See **Rains, T. C.**, 2265.
Ferguson, W. C. See **Howard, H. E.**, 2825.
Fernández Paris, J. M. See **Calleja, J.**, 162.
Fernández Valderrama, E. See **Sanz Pedrero, P.**, 4938.
Fernando, Q., Devanathan, M. A. V., Raziah, J. C., Calpin, J. A., and **Nakulesparan, K.** Electrogeneration of bromine by a pulse technique for coulometric titrations, 3550.
Ferrand, P. See **Fleury, P.**, 3850.
Ferrando, R., and **Mainguy, P.** Influence of the weight taken for analysis in the determination of coated vitamin A in cattle feeds, 3948.
Ferrari, H. J., Geronimo, P. C., and **Brancone, L. M.** Colorimetric micro-determination of fluorine in organic compounds, 2785.
Ferrero, P. Vapour-phase chromatography in the study of tars, 227.
Ferrett, D. J. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Broad-line nuclear magnetic resonance as an analytical technique, 2617.

Ferretti, R. J., and **Hoffman, W. M.** Determination of calcium and magnesium in mixed fertilisers by EDTA titration, 3943.
— See also **Hoffman, W. M.**, 3947.
Ferrin, C. R. See **Latham, D. R.**, 3799.
Ferrin, F. J. See **Dunbar, R. E.**, 7.
Fesenko, N. G. See **Kaplin, V. T.**, 5475, and **Solomin, G. A.**, 4505.
Fessas, P., and **Karaklis, A.** Two-dimensional paper - agar electrophoresis of haemoglobin, 4412.
Fessel, W. J. See **Grunbaum, B. W.**, 293.
Feuerberg, H. Analysis of dried paints, 4323.
— **Kretschmer, W.**, and **Weigel, H.** Analysis of elastomers in vulcanisates: paper-chromatographic identification of pyrolysis products of elastomers, 3822.
Feustel, G. See **Fürst, H.**, 5292.
Fève, M. See **Mari, R.**, 1095.
Few, J. D. Vanillin - perchloric acid reagent for detecting pregnanetriol and related compounds on paper chromatograms, 2050.
Fiby, J. Preparation of stabilised oscillopolarograms with a vibrating dropping-mercury electrode, 4563.
Fiebig, A., and **Kozlowska, J.** Determination of morphine in Dover's powder, 1200.
Fiedorow, R. See **Krause, A.**, 4707.
Fifield, F. W. See **Morris, D. F. C.**, 1483.
Figurovskil, N. A. See **Andreeva, L. G.**, 4247.
Fijalkowski, J. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Spectrographic analysis of radioactive solutions, 2617.
— and **Zelle, A.** Spectrographic determination of halogens in solutions by the copper spark method, 122. The copper-spark method for the analysis of radioactive solutions, 5540.
Fikhtengol'ts, V. S., and **Zolotareva, R. V.** Photometric determination of the moisture content of monomers, 4801.
Fiks, M. M. See **Kalmanovskii, V. I.**, 5247.
Filajdić, M., **Grüner, M.**, and **Vrančić, K.** Statistical interpretation of results of microbiological assays in vitamin determination, 4931.
— See also **Grüner, M.**, 2924.
Filasiewicz, W. See **Witkowska, S.**, 4125.
Fildes, J. E. See **Belcher, R.**, 722, 3749.
Filimonov, L. N., **Makulov, N. A.**, and **Zakharova, Z. A.** Spectroscopic determination of impurities in compounds of tungsten, 658.
Filimonova, M. M., **Levinskil, M. I.**, and **Gudzenko, Zh. D.** Polarographic determination of carbon tetrachloride, chloroform and dichloromethane in hydrochloric acid, 4739.
Filipov, D. Kh. Determination of phosphate by precipitation as the blue quinoline molybdophosphate, 2714. Gravimetric determination of silicon in steel and cast iron as the quinoline silicomolybdenum blue complex, 3223.
Filippova, N. A., **Korosteleva, V. A.**, and **Chu, Y.-I.** Phase analysis for compounds of lead, ores and products of enrichment, 2259.
Filler, A. S., and **Indyk, L.** Calibration of infra-red prism spectrometers, 464.
Fine, J. The iron method of haemoglobin determination, 1191.
Fine, J.-M. See **Groulade, J.**, 940, and **Mouray, H.**, 2145.
Finikov, V. G. Determination of isotopic composition of oxygen in solids, 1025.
Finkel'shteln, A. I. Spectro-absorptiometric analysis in chemical industry, 1296.
Finkelstein, N. P., and **Jansen, A. V.** Investigation of the reported interference by halogen acids in the determination of zinc by atomic-absorption spectrophotometry, 978.
Finkle, B. J. Uses of sheet paraffin-wax and plastic films in paper chromatography, 3511.
Finley, J. H. Spectrophotometric determination of poly(vinyl alcohol) in paper coatings, 2834.
Finnegan, W. G., and **Smith, S. R.** 5-(2-Methoxyethyl)-1-methyltetrazole: a stationary phase for gas - liquid partition chromatography, 937.
Finston, H. L. See **Auerbach, C.**, 2167, and **Tassinari, S. J.**, 953.
Fiorenza, A., and **Lachin, M.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Quantitative spectrographic analysis of non-metallic materials and identification of their molecular compositions, 5.
Firer, E. M. See **Siegelman, H. W.**, 5515.
Firestone, D., **Nesheim, S.**, and **Horwitz, W.** Heated fats. III. Determination of urea filtrates, 2096.
Firsching, F. H. Precipitation of silver phosphate from homogeneous solution, 89. Precipitation of barium sulphate from homogeneous solution using complexation and replacement, 2663.
Fischbeck, K. Continuously recording refractometers, 1787.
Fischer, D. W. See **Baun, W. L.**, 3857.
Fischer, F., and **Siebert, G.** Optical test for determining alkaline phosphatase in serum, 2472.
Fischer, G. See **Anger, V.**, 3293, and **Bröll, H.**, 3290.
Fischer, O. See **Fischerová, E.**, 4563.
Fischer, R. B. See **Haberman, N.**, 2189.
Fischer, Walther, and **Ebing, W.** Infra-red spectrophotometric determination of mixtures of insecticides, 2558.
Fischer, Wolfgang. Determination of oxygen in metals, 2727.
Fischerová, E., and **Fischer, O.** Oscillopolarographic behaviour of ethylendiaminechromium complexes, 4563.
Fischl, J., and **Cohen, S.** Colorimetric determination of total iron-binding capacity of serum, 4339.
— **Sason, I.**, and **Segal, Sara.** Spot test for the determination of cystinuria and aminoaciduria, 2028.
Fişel, S., **Franchevici, H.**, and **Bălan, G.** Determination of tin by chromatography on paper and on a cellulose column, 609.
— and **Unterman, W. H.** Paper chromatography and electrochromatography of cations in solutions of antibiotics, 5399.
Fišer-Herman, M. See **Julič, D.**, 273.
Fišerová-Bergerová, V. Determination of cerium in biological material, 1151.
Fish, A. See **Cullis, C. F.**, 735.
Fisher, A. H. See **James, W. G.**, 1771.
Fisher, D. J. See **Cooke, W. D.**, 1308.
Fisher, N. E. See **Mottlau, A. Y.**, 5507.
Fishman, J. B. See **Kline, D. L.**, 2055.
Fishman, M. J. Flame-photometric determination of lithium in water, 5471.
Fishter, G. E. See **Hilger & Watts, Ltd.**, 461.
Fistul', V. I. Mass-spectrometric determination of concentration and diffusion coefficients of gases in metals, 524.
Fitak, B. See **Botyk, Z.**, 2925.
Fitschen, W. H. See **Singer, E. J.**, 1628.
Fitzgerald, J. S. Gas chromatography applied to the analysis of pyridines and quinolines, 1558.
Fitzgerald, T. J. See **Winek, C. L.**, 2452.
Flanigan, D. A. See **Hall, L. C.**, 1903.

Flaschka, H. Applications of complementary tristimulus colorimetry. III. Determination of indicator constants and their use in the calculation of screening conditions, 468. Photometric titrations. I. Theory of chelatometric titrations without the use of an indicator, 915.
— and **Barnard, A. J., jun.** Sodium tetraphenylborate as an analytical reagent, 952.
— and **Ganchoff, J.** Photometric titrations. III. Consecutive titration of calcium and magnesium, 1829; IV. Chelatometric titration of cadmium in the presence of zinc, 3093; V. Selective, chelatometric determination of cobalt, 2766.
— and **Sawyer, P.** Photometric titrations. II. Design and construction of a photometric titrator, 950; VI. Sub-micro determination of calcium and magnesium, 4092.
Fleer, J. M., and **Baltjes, J.** Apparatus for proportional sampling of effluent water, 1706.
Flegontova, E. I. Spectrographic determination of potassium, lithium and rubidium in ores, 4585.
Fleischman, A. I. See **Haas, G. J.,** 2520.
Flekser, G. I. See **Melent'ev, B. N.,** 5205.
Fletcher, W. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Determination of the isotopic abundance of uranium using a direct-recording Eschelle grating spectrograph, 2617.
Fleury, P., and **Ferrand, P.** Comparative determination of urea in blood by the hypobromite and urease methods, 3850.
Florant-Daltroff, L. Potentiometric and amperometric determinations of cobalt, 5190.
Florea, I. See **Drăgulescu, C.,** 2073.
Florence, T. M. Determination of aluminium in thorium compounds by linear-sweep oscillographic polarography, 4634.
— and **Izard, D. B.** Determination of aluminium in beryllium metal by cathode-ray polarography, 1824.
— and **Smythe, L. E.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Polarographic determination of lanthanides with azo dyestuffs, 953.
Flotow, R. See **Wagner, Günther,** 4769.
Flounders, J. L. Use of uncalibrated dropping capillaries for routine polarographic determinations, 5039.
Flyantikova, G. V. See **Nazarenko, V. A.,** 2243.
Flyaxhnikova, L. F. See **Savichev, E. L.,** 4658.
Flygare, J. K., jun. See **Sill, C. W.,** 2214.
Fodor (née **Csányi**), **P., Horányi, G.,** and **Kaposi, O.** Determination of sulphur in hydrocarbons by absorption of tritium bremsstrahlung, 2389.
— See also **Kőhegyi, F.,** 1355.
Foerster, G. E. See **Airth, R. L.,** 5461.
Fog, J., and **Jellum, E.** An instrument incorporating two photocells for detecting end-points in indicator titrations, 4986.
— See also **Gye, I.,** 5027.
Fogec, Z. See **Wesley-Hadžija, B.,** 2485.
Foley, W. T., and **Osyany, J. M.** Analysis of thallium amalgams, 2247. Determination of cadmium or zinc in amalgams, 3623.
Follain, G. See **Buzon, J.,** 2346.
Folmer, O. P. See **Rouayheb, G. M.,** 4296.
Fomina, A. S. See **Pobul', L. Ya.,** 5256.
Fomina, M. P., and **Titova, G. V.** Determination of 2-deoxy-D-glucose 6-phosphate, 808.
Fondaraï, J. See **Duboulos, P.,** 4391.
Fontell, K. See **Morris, L. J.,** 387.
Forbes, J. S., and **Dalladay, D. B.** Determination of copper in platinum jewellery alloys, 30.
Ford, O. W. Determination of potassium in fertilisers containing organic materials by the sodium tetraphenylborate method, 3941.
Föredderreuther, M. See **Schwenk, U.,** 3752.
Foreman, J. K. See **Boase, D. G.,** 3200.
Forist, A. A. See **Krivis, A. F.,** 2909.
Formánek, Z., and **Dykast, J.** Automatic transistorised thermobalances for simultaneous thermogravimetric and differential thermal analysis measurements, 3501.
Formenko, T. S. See **Vasilenko, V. D.,** 1015.
Fornasari, E. See **Moret, V.,** 2439.
Fornaseri, M., and **Grandi, L.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Determination of strontium in silicates by flame photometry. Strontium content of granite C-1 and diabase W-1, 5.
Forsander, O., and **Neuenschwander, P.** Automatic registration of organic acids in column chromatography, 923.
Forsberg, H. G. See **Westermark, T.,** 2617.
Forster, W. A., Brazenall, P., and **Bridge, J.** Colorimetric determination of copper with zinc *OO*-di-isopropyl phosphorodithioate, 27.
Fortune, I. See **Shaw, W. H. C.,** 4460.
Fose, J. M. See **Jakovljevic, I. M.,** 3874.
Foster, D. W. See **Kliman, B.,** 5385.
Foster, E. See **Fudge, A. J.,** 3689.
Foster, H. [Analytical Reviews, 1962.] Magnetic resonance spectrometry, 4034.
Foster, J. S., and **Murfin, J. W.** Ion-exchange chromatography on alginic acid of B-group vitamins, 2934.
Fox, F. T. See **Sawicki, E.,** 2105, 4267, 4746.
Fraade, D. J. Applications of process stream analysers, 2571. Automatic analysis of gases from drilling-mud by gas chromatography, 3318.
Frahm, M., Gottesleben, A., and **Soehring, K.** Thin-film chromatography in the detection of drugs, 3415.
Frame, H. D., jun., Kuszewski, J. R., Binder, J. F., and **Strain, H. H.** Continuous separation of gaseous mixtures by thermal gravitational diffusion, 2579.
— **Strain, H. H.,** and **Sherma, J.** Separation of aluminium, mercuric or ferric ions from various cations by electrochromatography, 3050.
— See also **Sabacky, M. J.,** 3971.
Franc, J., and **Blaha, J.** Identification, by functional-group evaluation, of non-volatile aromatic compounds with the aid of gas chromatography, 2367.
— and **Wurst, M.** Gas-chromatographic determination of phenylchlorosilanes, 754.
Franchevici, H. See **Fişel, S.,** 609.
Franciosi, A., and **Giovannini, G.** Detection and determination of xanthophyll in alimentary pastes, 354.
Francis, H. J., jun., and **Hetherington, J. F.** [Progress in microchemistry during 1960.] Progress in instruments and equipment, 1322.
François, A. C., and **Pihet, A.** Determination of vitamin A in animal feeding-stuffs supplemented with vitamins, 1256.
François, C., Marshall, R. D., and **Neuberger, A.** Carbohydrates in protein. IV. Determination of mannose in hen's-egg albumin by radioisotope dilution, 4399.
Francois, D. See **Anderson, F. O.,** 2052.
Frank, A. See **Bonnichsen, R.,** 5403.
Frank, E. R. See **Lodge, J. P., jun.,** 5468.
Frank, G. H. See **Heyliug, A. H.,** 3473.
Frank, O. See **Baker, H.,** 3376.

Franke, G. Mass-spectrometric hydrocarbon type-analysis of petroleum distillates. III. Conclusion, 3317.
Franke, K. See **Mohr, E.**, 5427.
Franswa, C. E. M. Atomic-absorption spectrophotometry. I, 5026.
Franzke, C. See **Täufel, K.**, 4922.
Fraser, J. R., and **Sawyer, Ronald.** Determination of thiamine in wheat flour, 4474.
Fratkin, Z. G., Volokhova, M. I., and **Polivanova, N. G.** Spectrographic analysis of high-purity iodine, 679.
Frazer, S. C. See **Albert-Recht, F.**, 443.
Frazeur, D. R. Determination of citric and lactic acids in dairy products, 2507.
Freed, V. H. See **Hughes, R. E., jun.**, 1715.
Freedman, L., Blitz, M., Gunsberg, E., and **Zak, S.** Determination of phenformin in biological fluids and tissues, 2426.
Freegarde, M., and **Cartwright, J.** Determination of boron in Zircaloy, 4135.
Freiser, H. Dithizone extraction of elements, 514.
— See also **Morrison, G. H.**, 4034.
Frequelin, S. See **Artaud, J.**, 4496.
Freund, H. See **Schneider, C. R.**, 3122.
Frgala, J. Polarographic determination of frangula emodin in Cholagol, 1202.
Friedland, I. M., and **Dietrich, L. S.** Enzymatic determination of L(+)-lactic acid, 1603.
Friedli, W., and **Schumacher, E.** Electrophoretic focusing of ions. X. Analysis of rare-earth mixtures, 4616.
— See also **Schumacher, E.**, 4616.
Friedman, H. S. Serum-protein electrophoresis on cellulose acetate membrane strips, 3385. Determination of serum protein-bound iodine, 4394. Screening test for abnormal haemoglobins. Detection of haemoglobin-A_2, 4409.
Friedman, L. See **Morris, W. W., jun.**, 3919.
Friedman, O. M., and **Boger, E.** Colorimetric determination of nitrogen mustards in aqueous media. Hydrolytic behaviour of bis-(2-chloroethyl)amine, 196.
Friedman, S. M., and **Nakashima, M.** Single-sample analysis with the sodium electrode, 2851.
Friedrich, F. See **Brückner, H.**, 1545.
Friedrich, J. P. Low-temperature crystallisation apparatus for semi-micro quantitative work, 435.
Frierson, W. J., and **Marable, N.** Spectrophotometric determination of nickel with cyclohexane-1,2,3-trione trioxime, 3722.
— **Patterson, N., Harrill, H.**, and **Marable, N.** Spectrophotometric determination of cobalt with cyclohexane-1,2,3-trione trioxime, 703.
Friese, G. See **Ottemann, J.**, 5197.
Friese, R. See **Ruttloff, H.**, 866.
Friestad, H. Determination of lindane in milk and fat, 3437.
Frimpter, G. W., and **Bass, A.** Ion-exchange chromatography of uncommon amino-acids, 4382.
Frlš-Gačeša, T. See **Bezjak, A.**, 4603.
Frisone, G. J. Use of di-(2-cyanoethyl)formamide as a liquid phase for gas chromatography, 3520.
Fritz, F. See **Avizonis, P. V.**, 3506.
Fritz, J. S., Abbink, J. E., and **Payne, M. A.** Naphthyl Azoxine S as a complexometric indicator, 1338.
— and **Garralda, B. B.** Cation-exchange separation of metal ions with hydrobromic acid, 3042.
— **Garralda, B. B.**, and **Karraker, S. K.** Cation-exchange separation of metal ions by elution with hydrofluoric acid, 14.
— and **Palmer, T. A.** Ion-exchange separations using sulphosalicylic acid, 4529.
Frolkina, V. A. See **Zarinskii, V. A.**, 4203.
Fromm, H. J. Enzymatic determination of ribitol, 3363.
Frommhold, K. See **Schoenemann, K.**, 502.
Frost, I. C. Use of dichromate oxidation to determine the organic carbon content of rocks, 2327.
Frum, F. S., and **Pestretsova, T. A.** Detection and determination of molybdates, 1460.
Frumina, N. S., and **Mustafin, I. S.** Redox indicator for titration in an alkaline medium. A ferricyanide method for determination of vanadium, 635.
Fryburg, G. C. See **Otterson, D. A.**, 3596.
Frydrych, M. Polarographic activity of dihydro-α-pinene-3-thiol, 1977.
Fryer, J. F., Habgood, H. W., and **Harris, W. E.** Resolution in programmed-temperature gas chromatography, 2142.
Fryer, J. R. See **Mapper, D.**, 4607.
Fuchs, L. See **Wichtl, M. W.**, 5395.
Fuchs, R. J. See **Czech, F. W.**, 5442.
Fudge, A. J., Phillips, G., and **Foster, E.** Non-destructive determination of plutonium-239 in ceramic fuel element pellets by γ-spectrometry, 3689.
Fuga, N. A. See **Zakhariya, N. F.**, 629.
Fugmann, U. See **Lundquist, F.**, 805.
Fuhrmann, H. See **S. L. F. Engng Co.**, 5028.
Fujii, I. Determination of individual rare-earth elements in rare-earth minerals by neutron activation. I. Determination in monazite and allanite, 4617; II. Determination in gadolinite, xenotime, fergusonite, euxenite and yttrialite, 4617.
— See also **Nakai, T.**, 4140.
Fujimori, E. See **Maekawa, S.**, 3156.
Fujimoto, M. Micro-analysis with the aid of ion-exchange resins. XVIII. Determination of micro amounts of copper^{II} in water by concentration with a micro-film of a chelating resin, 2106.
— and **Nakatsukasa, Y.** Micro-analysis with the aid of ion-exchange resins. XIX. Detection of nanogram amounts of iron^{III} with ferron, 5168.
Fujimura, K. See **Funasaka, W.**, 3785.
Fujinaga, T. See **Ishibashi, M.**, 4201, 4539.
Fujino, M. See **Sakai, S.**, 3764.
Fujita, M., and **Nagasawa, M.** Analysis of crude drugs by infra-red spectrophotometry. I. Anethole-containing drugs, 4465.
Fujita, Y. Volumetric determination of zirconium with potassium ferrocyanide, 4130.
Fujiwara, S., and **Waini, T.** Analysis of tar products by nuclear magnetic resonance spectrometry; 1- and 2-methylnaphthalenes, 767.
Fukker, K. See **Hegedüs, A. J.**, 3184.
Fukuda, M. Organic micro-analysis. VII. Simultaneous distinction and determination of methoxyl and ethoxyl groups, 4254.
Fukushima, H. See **Nakajima, T.**, 3153.
Fulda, M. O. Masking agents for pCl measurements, 2300.
Fuller, A. G. See **Clarke, W. E.**, 5172.
Fuller, J. B. See **Wolf, A. V.**, 4401.
Fulton, C. C. Micro-crystal tests for O^3-monoacetylmorphine in comparison with O^6-monoacetylmorphine, diacetylmorphine, morphine and codeine, 4448.
Funakubo, E., and **Taniguchi, H.** Determination of saturated hydrocarbons in light-oil fractions of coal tar, 3321.
— See also **Kawanishi, I.**, 4784.

Funasaka, W. [Annual Review, 1961.] Gas analysis, 2184.
— and **Kojima, T.** Gas-chromatographic analysis of pyridine bases in high-boiling collidine fractions, 3322.
— **Kojima, T.**, and **Fujimura, K.** Separation and determination of naphthalene-1- and -2-sulphonic acids with ion-exchange resin, 3785.
Funk, J. E., and **Houghton, G.** Lumped-film model for gas - liquid partition chromatography. I. Numerical methods of solution, 1753; II. Evaluation of analytical solutions, 2138.
Funnell, H. S. See **Oliver, W. T.**, 413.
Füredi, H. Determination of carbon dioxide in solid carbonates by micro-diffusion, 4620.
Furmańczyk, Z. See **Wiśniewski, W.**, 2903, 2904.
Furmina, N. S. Diphenylaminecarboxylic acids in the photometric determination of oxidising agents, 511.
Furrer, H. Determination of traces of arsenic, 2272.
Furse, C. T. See **Hamm, R. E.**, 3633.
Fürst, H., and **Feusiel, G.** Paper chromatography of essential oils. II. Determination of carbonyl compounds as 2,4-dinitrophenylhydrazones, 5292.
— and **Heinzig, E.** An a.c. operated thermal-conductivity-measuring cell for gas chromatography, 5000.
Fürstenau, E. See **Sattelmacher, P. G.**, 2945.
Furtova, E. V. See **Zaikovskii, F. V.**, 4619.
Furuki, C. See **Mitsui, T.**, 3262.
Furuta, T. See **Enomoto, S.**, 4780.
Furutani, M. See **Uno, T.**, 4828.
Füsti-Molnár, S. See **Légrádi, L.**, 2230.
Futterman, S., and **Saslaw, L. D.** Determination of vitamin-A aldehyde with thiobarbituric acid, 882.

G

Gabel, E., Müller, K. H., and **Schoknecht, I.** Evaluation of herb, oil and tincture of thyme, 4894.
Gabra, G. G. See **Elbeih, I. I. M.**, 3973.
Gabriel, A. H. See **United Kingdom Atomic Energy Authority**, 2982, 5008.
Gabrovska, I., and **Erenin, Kh.** Complexometric determination of zinc in bronze and brass, 5079.
Gaczyński, R. See **Stepień, M.**, 2847.
Gaeva, L. M. See **Kreimer, S. E.**, 135, 5173.
Gagarina, M. I. See **Kuznetsov, V. I.**, 4979.
Gage, J. C. Trace determination of phenyl- and methyl-mercury salts in biological material, 801.
Gager, F. L., jun. See **Seligman, R. B.**, 952.
Gahler, A. R., Hamner, R. M., and **Shubert, R. C.** Spectrophotometric determination of iron with 4,7-diphenyl-1,10-phenanthroline, 2757.
Gaibakyan, D. S., Darbinyan, M. V., and **Terteryan, M. S.** Colorimetric determination of rhenium by a sulphite method, 5167.
Gaida, P. See **Kleinsorge, H.**, 327, 3838.
Gailey, J. A. Determination of molecular orientation in polymer films by infra-red spectrophotometry, 2843.
Gaitan, E. See **Staub, H. C.**, 4857.
Gajan, R. J. See **Klein, A. K.**, 2356.
Galicka, N. See **Ellert, H.**, 3887.
Galkina, E. I., and **Zavgorodnii, S. F.** Use of sodium triphosphate for the determination of calcium and magnesium in river and mineral waters, 2534.
Gallai, Z. A., and **Sheina, M. A.** Amperometric titration of vanadium and uranium with salts of titanium^{III}, 2723.
Gallai-Hatchard, J. See **Magee, W. L.**, 4436.
Galletti, F. Micro-determination of total cholesterol and esterified fatty acids in serum, 1193.
Galliford, D. J. B., and **Newman, E. J.** Determination of traces of iron in molybdenum compounds with 4,7-diphenyl-1,10-phenanthroline, 3183.
Gallo, G. G., Chiesa, L., and **Senzi, P.** Rifamycin. XXIII. Polarographic behaviour of rifamycin B, rifamycin O, rifamycin S and rifamycin SV, 3881.
Gallob-Hausemann, G. See **Gorbach, G.**, 3513.
Gallus-Olender, J. Polarographic determination of zinc, copper and lead in magnetite electrodes, 158.
Gal'pern, G. D., Girina, G. P., and **Luk'yanitsa, V. G.** Iodatometric potentiometric determination of organic sulphides, 1565.
— **Karicheva, V. N.**, and **Nekrasov, A. S.** Adsorbents for the chromatographic separation of sulphur-containing aromatic concentrates, 1554.
Galster, H. Photometric determination of ozone in drinking water, 4504.
Galus, Z., Olson, C., Lee, H. Y., and **Adams, R. N.** Rotating-disc electrodes, 3531.
Galvánek, M. See **Matis, J.**, 5382.
Gambino, S. R. Determination of blood pCO_2, 251.
Gamper, J. R. Determination of nitroarginine in synthetic polypeptides, 5358.
Gamsjäger, H., and **Schwartz-Bergkampf, E.** Detection of aluminium with Eriochrome cyanine R, 3101.
Ganchev, N., and **Koev, K.** Determination, on filter-paper, of micro amounts of iodide, bromide and chloride in mixtures and in natural water, 4684.
— and **Todorova, C.** Micro-determination of citric and malonic acids, 2799.
Ganchoff, J. See **Flaschka, H.**, 1829, 2766, 3093.
Gander, G. W., Jensen, R. G., and **Sampugna, J.** Analysis of milk fatty acids by gas - liquid chromatography, 4928.
— See also **Jensen, R. G.**, 4929.
Gangemi, G. See **Maggiczelli, E.**, 4901.
Ganguli, K. K., Chakravarti, A. P., and **Balakrishna, K. J.** Determination of polymers in nitrile rubber - natural rubber vulcanisates, 3821.
Ganguli, N. C. See **Banerjee, A. B.**, 2465.
Ganin, Yu. V. See **Shcherbakov, P. M.**, 4752.
Ganis, P. M., Hendrickson, M. W., Giunta, P. D., and **Howland, J. W.** Evaluation of factors in the elution of hydrocortisone from paper chromatograms, 2876.
Ganzburg, G. M. See **Reznik, B. E.**, 5155.
Gárate, M. E. See **Burriel-Marti, F.**, 5110.
Gárate, M. T. See **Burriel-Marti, F.**, 5110.
Garbutt, S. See **Anderson, D. M. W.**, 1606.
García, F. M. Determination of paprika quality by its capsanthin and capsorubin content, 365.
García Olmedo, R. See **Villanúa, L.**, 3907, 4934.
Gardiner, F. J. See **Gross, D.**, 4916.
Gardiner, K. W. See **Czuha, M.**, 2384, and **Haber, H. S.**, 4251.
Garmon, R. G., and **Reilley, C. N.** Kinetic analysis of mixtures by the method of proportional equations, 5257.
Garn, P. D. Thermal analysis. A critique, 1267.
— and **Kessler, J. E.** Analysis of effluent gas as an aid to thermal analysis, 442.
Garnett, J. L., Hannan, W. K., and **Law, S. W.** Modified tritium gas counting procedure, 1069.
Garnett, P. H., and **Cox, A. J.** Monitoring of phenolic contaminated water, 3939.
Garoglio, P. G., and **Stella, C.** Modification of the Fitelson colour test for the detection of teaseed oil in olive oil, 378.

Garralda, B. B. See **Fritz, J. S.**, 14, 3042.
Garratt, D. C. Analysis of commercial sodium 2,2-dichloropropionate, 192.
Garrett, E. R. Acid hydrolysis of *p*-chlorobenzaldoxime and its oral inefficacy, 5409.
— and **Umbreit, G. R.** Prediction of stability in pharmaceutical preparations. IX. Solution degradation and chemical assay of the antibiotic actinospectacin, 5401.
Garvin, D. See **Beattie, J.**, 2944.
Gąsior, K. See **Jaworski, M.**, 2792.
Gaslini, F., and **Nahum, L. Z.** Conductimetric determination of total sodium in soda black liquors, 3333. Conductimetric titration of weak inorganic acids and ammonium salts in aqueous media, 3589.
Gasparič, J. Paper chromatography of organic substances after their conversion into derivatives, 2789.
— and **Beranová, O.** Quantitative paper-chromatographic analysis of mixtures of alkylated phenols, 2814.
— and **Borecký, J.** Identification of organic compounds. XLI. Paper-chromatographic separation and identification of the 3,5-dinitrobenzoyl derivatives of alcohols, glycols, polyoxyethylene glycols, phenols, thiols and amines, 714.
— **Borecký, J., Obruba, K.**, and **Hanzlík, J.** Identification of organic compounds. XLII. Paper chromatography of ethanolamines, 2359.
— and **Hanzlík, J.** Identification of organic compounds. XLIII. Paper chromatography of quaternary alkylpyridinium and ammonium salts, 2380.
— **Petránek, J.**, and **Borecký, J.** Identification of organic compounds. XL. Chromatographic analysis of mixtures of alkylated phenols, 207.
Gaspar y Arnal, T. Reagents for vanadium, tin^{II} and sodium. Separation of vanadium from molybdenum and chromium, 3664.
Gasquet, C. See **Brun, P.**, 2513.
Gasson, D. B. Apparatus for the differential thermal analysis of compounds with high-vapour-pressure components, 3969.
Gatehouse, B. M., and **Willis, J. B.** Performance of a simple atomic-absorption spectrophotometer, 1785.
Gates, J. W. C. See **National Research Development Corp.**, 1789.
Gatewood, L., jun., and **Graham, H. D.** Spectrophotometric detection and determination of polyoxyethylene surface-active agents, 1569.
Gattow, G., and **Schott, D.** Complexometric titration of bismuth. I. Indicators, 5129.
Gattringer, R. See **Malissa, H.**, 1496.
Gaudník, J. See **Gregorczyk, S.**, 5176.
Gaur, I. C. See **Bhown, A. S.**, 1232.
Gaur, J. N. Determination of lanthanum with ferrocyanide, 3116.
— **Mathur, N. K.**, and **Sancheti, D. C.** *p*-(3-Hydroxy-3-phenyltriazeno)phenyltrimethylammonium chloride as a colour reagent for metal ions, 954.
— See also **Mathur, N. K.**, 1896, **Panwar, K. S.**, 1340, 5335, and **Rao, S. P.**, 1179.
Gauthier, B., and **Maréchal, M.-C.** Determination of amino-acids by complexometry with copper, 3854.
Gauthier, H., Goupil, R., Mangeney, G., Didelot, S., and **Merlier, R.** Infra-red absorption spectra of phenylmercury chloride, bromide and acetate, 3420.
Gautier, J.-A., and **Pellerin, F.** Application of determinations in a non-aqueous medium to the analysis of medicaments, 313.
— **Renault, J.**, and **Julia-Alvarez, M.** Investigation of invert sugar in honey. II. Critical study of paper chromatography, 352; III. Study by ultra-violet spectrophotometry. Conclusions, 2502.
— See also **Pellerin, F.**, 3762.
Gayoso, C. B. See **Barberá Gayoso, C.**
Gebauer, J. See **Odler, I.**, 1450, 1451.
Gebauhr, W. Interferences in activation analysis by neutron bombardment, 3562.
Gedansky, S. J., Bowen, J. E., and **Milner, O. I.** Fusion determination of phosphorus in petrol 223.
Gee, M., and **Walker, H. G., jun.** Gas-chromatographic analysis of sucrose monostearate, 741. Gas - liquid chromatography of methylated mono-, di- and tri-saccharides, 5254.
Geenen, H. See **Braun, D.**, 3285.
Gegus, E. Spectrographic analysis of blast-furnace and open-hearth furnace slags in solution, 1515.
Géher (née **Glücklich**), **J.**, and **Vágó, G.** Polarographic determination of ethyl acrylate monomer in mixtures of ethyl acrylate and casein, 4800.
Gehman, S. D. See **Gregson, T. C.**, 5227.
Gehring, D. G. See **Bailey, J. J.**, 2344.
Gehrke, C. W., Beal, B. M., and **Johnson, F. J.** Reduced-iron method for nitrogen applicable to all fertilisers, 407.
— **Johnson, F. J.**, and **Kramer, G. H., jun.** Direct determination of available phosphorus without filtration of citrate extract, 408. Preparation of fertiliser sample for total phosphorus by ternary acid digestion, 409.
— and **Kramer, G. H., jun.** Determination of potassium in fertilisers from direct available phosphoric oxide extract with sodium tetraphenylborate, 3942. Direct available phosphorus in fertilisers without filtration of citrate extract. II, 3946.
Gelman, V. N. See **Dobkin, V. M.**, 1735.
Geiseler, G. See **Schmalz, E. O.**, 1783.
Geissler, M. See **Geyer, R.**, 4640.
Gelfman, N., and **Selikson, D.** Determination of quinidine in serum, 2420.
Genest, C., Smith, D. M., and **Chapman, D. G.** Detection of safrole in foods and drugs, 2512.
Genest, K., and **Farmilo, C. G.** Solvent systems for the identification of narcotics by paper chromatography, 2068.
Genevois, L., and **Larrouquère, J.** Assay of iron in red wines with 1,10-phenanthroline, 3459.
Gennaro, A. R. See **Parsons, William H.**, 3398.
Gent, C. M. van. See **Böttcher, C. J. F.**, 2343, 2450.
Gentil, V. See **Feigl, F.**, 5230.
Gentilizza, M. See **Grüner, M.**, 2924.
George, D. A., Fahey, J. E., and **Walker, K. C.** Modification of the Rosenthal method for determination of Kelthane residues, 903.
George, I. A., and **Nambiar, P. S. R.** Determination of iodine value of cashew-nut-shell liquid, 1137.
Georges, R. J., and **Small, N. A.** Determination of 4-hydroxy-3-methoxymandelic acid in urine, 5333.
Georgieff, K. K. Determination of sulphide in cyanide by the lead sulphide turbidimetric and cadmium sulphide iodimetric methods, 1448.
Gerardi, M. See **Angelis, G. de**, 5091.
Gerazimov, B. A. Use of magnesium ferrocyanide for the titrimetric determination of potassium in plant materials, 1148.

Gerbail, D. See **Bieder, A.**, 266.
Gerber, G. See **Gerber, G. B.**, 283.
Gerber, G. B., Gerber, G., and **Altman, K. I.** Isolation and determination of creatine and glycocyamine, 283.
Gerdanian, P., and **Dodé, M.** Use of an Eyraud - Ugine thermobalance, 1265.
Gere, É. See **Buzágh** (née **Gere**), **É.**
Gerke, J. R., and **Madigan, M. E.** Amphotericin B and other polyene antifungal antibiotics: photometric assay and factors influencing activity, 337.
Gerkhardt, L. I. See **Zaikovskii, F. V.**, 517.
German Mining and Metallurgy Society. See **Gesellschaft Deutscher Metallhütten- und Bergleute.**
Geronimo, F. C. See **Ferrari, H. J.**, 2785.
Gershuns, A. L. Influence of the structure of 2,2′-bipyridyl and its analogues on their reactions with metal ions, 1327.
— **Vail', E. I., Mirnaya, A. P., Rastrepina, I. A.,** and **Signalova, L. V.** Photometric determination of mercury, 2670.
Gerstein, T. See **Ma, T. S.**, 180.
Gerstenfeld, S. See **Saifer, A.**, 2029, 4406, 5367.
Gerstenkorn, S. Isotopic analysis of plutonium by optical spectroscopy. Use of the line 6887·8 Å, 4190.
Gertsberg, L. Ya. See **Tikhonova, T. L.**, 4767.
Gerulaitis, Yu. N. See **Dobkin, V. M.**, 1735.
Gesellschaft Deutscher Metallhütten- und Bergleute. Determination of lead in blood and animal organs, 4822.
Gesser, H. See **Srivastava, R. D.**, 3625.
Getoff, N. Paper-chromatographic separation of uranium fission products, 1892.
Getz, H. R., and **Lawson, D. D.** Preparation of a permanent record of thin-layer chromatoplates, 3976.
Geyer, R., Doerffel, K., and **Kirst, H.** Spectrochemical spot analysis, 5177.
— and **Geissler, M.** Simultaneous polarographic determination of arsenic^{III} and antimony^{III}, 4640.
Geyer, R. P., and **Bowie, E. J.** Micro-determination of tissue calcium by flame photometry, 1585.
Ghassemi, H. See **Higuchi, T.**, 3767.
Gheorghiu, M. See **Constantinescu, D. G.**, 2482, and **Cristescu, G. D.**, 2984.
Ghislandi, V. Determination of chloramphenicol in pharmaceutical forms, 336.
Ghose, M. K., Pait, S., and **Kar, B. C.** Spectrographic analysis of high chromium - manganese austenitic stainless steel by the porous-cup technique with use of a neutral filter, 4694.
Ghosh, A. K., and **Sircar, A. K.** Spectrophotometric identification and determination of antioxidants in vulcanised rubber, 4811.
— See also **Sircar, A. K.**, 1142.
Ghosh, D., and **Borkar, P. S.** Penicillinase. I. Modified iodimetric assay, 2880.
Ghosh, K. G., and **Balakrishna, K. J.** Determination of the degree of carboxymethylation of water-soluble carboxymethylated cellulose, 4798.
Ghosh, S. K. See **Basu, H. K.**, 838.
Ghyczy, S. Chromatographic determination of 4-chloro-2-methylphenoxyacetic acid, 2960.
Gianni, F., and **Potenza, F.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Spectrographic determination of boron in nuclear graphite, 5; 579.
Giavino, A. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Spectrometric determination of carbon and phosphorus in steel and cast iron in a normal atmosphere, 5.
— See also **Bückert, H.**, 5.
Gibalo, I. M. See **Alimarin, I. P.**, 3165.
Gibbons, R. A. Determination of glycolloyl in substances containing neuraminic acid, 4392.
Gibbs, J. A. See **Rapkin, E.**, 5045.
Gibson, F. H. See **Ode, W. H.**, 5286.
Gibson, J. A. B. Liquid-scintillation counting of tritium in urine, 798.
Gibson, M. E., jun., and **Heidner, R. H.** Role of carbon-14-tagged standards in the analysis of vinyl cyanide - vinyl acetate copolymers, 2839.
Gibson, N. A. See **Broomhead, J. A.**, 21, 4192, and **Cameron, A. J.**, 700, 2203.
Gibson, S. P., Allison, G. M., and **Atherley, J. F.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Continuous stripper for the determination of dissolved gases and fission-product gases in high-temperature and -pressure water systems, 953.
Giddings, J. C. Theoretical basis for a continuous large-capacity gas-chromatographic apparatus, 3518. Theory of minimum time operation in gas chromatography, 3979. Liquid distribution of gas-chromatographic support. Relationship to plate height, 4999.
Giebler, G. Determination of aluminium ions in water, 2536.
Gierlowska, J. See **Polaczek, L.**, 2908.
Gieseler, M. See **Ziegler, M.**, 32.
Gilbert, J. M. See **Huber C. O.**, 3775.
Gilbert, P. T., jun. New horizons in flame spectrophotometry, 2154. [Analytical Reviews, 1962.] Absorption flame photometry, 4034.
Gilford, S. R. See **Wood, W. A.**, 2993.
Gillespie, A. See **Weiss, H. V.**, 2947.
Gillespie, A. S., jun. Radioactivity technique for the determination of dissolved oxygen, 4960.
Gillham, E. J. See **National Research Development Corp.**, 1789.
Gillis, J. See **Pijck, J.**, 3035.
Gilman, H., Klein, R. A., and **Winkler, H. J. S.** Determination of organosilyl-metallic compounds, 1107.
Gilmore, J. T., and **Hull, D. E.** Nitrogen-13 in hydrocarbons irradiated with fast neutrons, 3795.
Gimesi, O., Rády, G., and **Erdey, L.** Application of arsono-type indicators in chelatometry, 4559.
Ginberg, G. F. See **Épshtein, R. Ya.**, 1872.
Ginsburg, L., and **Goodman, M.** Infra-red spectrophotometric determination of nitrobenzene and its chloro-derivatives in mixtures, 762.
Ginzburg, E. A., and **Shklovskaya, I. G.** Detection of Phthivazid and other derivatives of isonicotinic acid in urine, 2425.
Ginzburg, V. I. Determination of thiourea in copper electrolytes on a rotating platinum anode, 753. Amperometric determination of organic substances and chromium^{VI} in chromic acid solutions, 2285.
Giovanella, B. See **Moricca, G.**, 1596.
Giovannini, G. See **Franciosi, A.**, 354.
Giraldez, A. See **Cavina, G.**, 4423.
Girard, M., and **Rousselet, F.** Colorimetric and polarographic determination of quinicine in the presence of quinine, 3872.
Girina, G. P. See **Gal'pern, G. D.**, 1565.
Giroux, J. W., Hahto, M. P., and **Pollak, P.** Syringe adapter and gas-sampling apparatus for synthetic gas mixture preparation, 2573.
Gitoneas, P. See **Mitzner, B. M.**, 5002.
Giuffrè, L., and **Capizzi, F. M.** Separation and determination of aluminium and cobalt, 986. Spectrophotometric determination of cobalt, 1061. Spectrophotometric titration of titanium in presence of aluminium, 5116.

Giuffrida, L. See **Karmen, A.**, 1763, 5455.
Giunta, P. D. See **Ganis, P. M.**, 2876.
Giusti, J., and **Di Paco, G. F.** Spectrophotometric determination of 2'-(β-diethylaminoethoxy)-3-phenylpropiophenone hydrochloride in pharmaceutical compositions, 4907.
Gladyshev, V. P., and **Kal'voda, R.** Oscillopolarographic determination of chlorides, 2751.
— See also **Doležal, J.**, 4563.
Glasö, Ö., and **Patzauer, G.** Determination of silica in iron ore, 999.
Glassman, A. R. See **Blecher, M.**, 4354.
Glebovich, T. A. Determination of boron in natural water, 4965.
Gleit, C. E. Multi-pass countercurrent solvent extractor, 3966.
Glenister, P. R., and **Becker, K.** Determination of chill-proofer protease in beer, 2090.
Glickstein, J. See **Auerbach, C.**, 2167.
Glietenberg, D., Riesenbeck, G. van, and **Nürnberg, H. W.** Influence of viscosity and other properties of solution media on the polarographic limiting current. I, 4023.
Gloster, J. A., and **Harris, P.** Enzymatic determination of pyruvate in blood, 4359.
Glotova, A. N., and **Losev, N. F.** Determination of gallium and germanium with secondary X-ray spectra, 1839.
Glover, J. H. See **British Oxygen Co., Ltd.**, 3008.
Glücklich, J. See **Géher (née Glücklich), J.**
Glukhareva, N. A. See **Rýchkov, R. S.**, 1934.
Glukhoded, I. S. See **Kochetkov, N. K.**, 4373.
Gnauck, G. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Gas chromatography in rare-gas recovery, 2617.
Gnuchev, S. M. Determination of nitrogen in steel, 2313.
Goa, J. Micro-determination of cysteine plus cystine in proteins, 820.
Goch, H. See **Bozyk, Z.**, 5463.
Göckeritz, D. See **Brückner, H.**, 1545.
Goddijn, J. P. Determination of benzoic and sorbic acids, 3446.
Goddu, R. F. Near-infra-red spectrophotometry, 952.
Gödicke, R., and **Müller, R.** Experiences with direct-recording spectrophotometers, 2991.
Godlewska, Z. See **Bozyk, Z.**, 355.
Godunova, L. F. See **Klabunovskii, E. I.**, 2824.
Goerke, W. Circular paper chromatography, 2971.
Goetz, H. See **Scheiffarth, F.**, 4867.
Goetze, G. W., and **Taylor, A.** Direct viewing and photographic recording of X-ray diffraction patterns, 5532.
Gokhstein, Ya. P., Volynets, M. P., and **Yukhtanova, V. D.** Determination of copper, lead, zinc, nickel, iron and silver impurities in high-purity germanium by oscillographic polarography, 1413.
— See also **Ryabchikov, D. I.**, 1461, 2743.
Goksøyr, H., and **Ross, K.** Determination of sulphur trioxide in flue gases, 5142.
Gol'bert, K. A. See **Alekseeva, A. V.**, 1086, **Vigdergauz, M. S.**, 3794, 4260, and **Vlodavets, M. I.**, 4268.
Gold, H. J. Determination of column hold-up time in gas chromatography when using ionisation detectors, 3524.
Goldberg, E. D., and **Koide, M.** Determination of the ionium-to-thorium ratio of deep-sea sediments, 5214.
Goldberg, G., and **Ross, W. A.** Separation of optical isomers by gas - liquid chromatography, 4262.
Gol'dinov, A. L., Lukhovitskii, V. I., and **Mal'kova, G. Ya.** Determination of water, 2638.
Gol'dinov, A. L., Lukhovitskii, V. I., and **Svinina, N. A.** Analysis of chlorofluoromethanes by gas chromatography, 4261.
Goldman, E. J. See **Wolf, A. V.**, 4401.
Gol'dshtein, A. L., Lapisova, N. P., and **Shtifman, L. M.** Determination of hexaethyldilead in tetraethyl-lead, 4284.
— See also **Lapisova, N. P.**, 1105.
Goldstein, A. M. See **Sullivan, B.**, 4475.
Goldstein, D. Drop reactions of thiocyanate by reductive decomposition, 3175.
— and **Libergott, E.** Specific spot-test for magnesium, 3077.
— See also **Feigl, F.**, 1066.
Goldstein, F. B. Biochemical studies on phenylketonuria. I. Experimental hyperphenylalanaemia in the rat, 2025.
Goldstein, G., Manning, D. L., and **Zittel, H. E.** Iron^{II} as an indicator ion for amperometric titrations with EDTA. Application to the determination of thorium, 3653.
Goldup, A., Luckhurst, G. R., and **Swanton, W. T.** Gas - liquid chromatography—variations in partition coefficients with carrier gas, 3522.
Goleb, J. A. Analysis of un-irradiated "fissium" alloy by optical emission spectroscopy, 669.
— and **Brody, J. K.** Analysis of uranium alloys using a hollow cathode, 2989.
— **Faris, J. P.**, and **Meng, B. H.** Spectrochemical determination of trace impurities in graphite, 4621.
Goles, G. G., and **Anders, E.** Determination of iodine, tellurium and uranium in meteorites, 5211.
Golodaev, B. G. See **Popova, N. M.**, 1921.
Golterman, H. L., and **Wurtz, I. M.** Determination of inorganic phosphate in presence of labile phosphate esters, 1433.
Golubović, V. B., Šaper, R. P., and **Vitorović, O.** Phenolquinolinein, an analytical indicator. II. Dissociation constants, 4048.
Golumbic, C. See **Hart, J. R.**, 4508.
Gölzer, E. See **Kämmerer, H.**, 4321, 4322.
Gonashvili, Sh. G. Determination of proteinase activity by the time of coagulation of casein solution, 4865.
Gonshor, M. L., Green, J. E., and **Wood, R. E.** Adapter for α-counting with conventional low-level β-counter, 1319.
— and **Hausknecht, S. E.** Photo-processing tank for spectrographic plate development, 2149.
Gonter, C. E. See **Murnieks, R.**, 3780.
Gonzalves, E. A. See **Lewis, E. J.**, 2129.
Goode, G. C. See **Duckitt, J. A.**, 3677.
Gooderham, W. J. See **Clarkson, Amos**, 4517.
Goodman, M. See **Ginsburg, L.**, 762.
Goodspeed, H. T. See **Holt, B. D.**, 3621.
Goodwin, E. S., Goulden, R., and **Reynolds, J. G.** Identification and determination of residues of chlorinated pesticides in crops by gas - liquid chromatography, 2956.
Goodyear, J. M., and **Jenkinson, N. R.** Irradiation fluorimetric determination of diethylstilboestrol in beef-liver tissue, 265.
Gorbach, G., and **Gallob-Hausmann, G.** Sample-spotting device for paper chromatography, 3513.
Gorbach, S., and **Ehrenberger, F.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Semi-automatic titration apparatus for the determination of carbon dioxide. Use for direct oxygen determination in organic substances and for carbon and carbon dioxide determination in aqueous solutions, 502.

Gorbacheva, N. A. Chromatographic extraction of zinc from biological material in forensic studies. I. Separation of zinc from other elements by anion-exchange chromatography, 567; II, 5316.
Gorbunov, N. I., Dzyadevich, G. S., and **Tunik, B. M.** Determination of amorphous and crystalline non-silicate sesquioxides in soil and clay, 5485.
Gorbyleva, N. V. See **Belyakov, A. A.,** 763.
Gordeeva, M. N., and **Prosviryakov, V. D.** Separation of beryllium from aluminium and iron by ion exchange, 36.
— See also **Morachevskii, Yu. V.,** 1850.
Gordievskii, A. V., and **Ustyugov, G. P.** Photometric determination of boron in magnesium alloys, 3615.
Gordon, C. F., Haines, L. D., and **Wolfe, A. L.** Micro-determination of Lethane 384 with applications for determination of residues in milk and animal tissue, 2560.
Gordon, L. See **Block, J.,** 512, **Bordner, J.,** 1469, **Corkins, J. T.,** 3078, **Haberman, N.,** 2189, **Marec, D. J.,** 52, 512, **Pietrzak, R. F.,** 4077, and **Salesin, E. D.,** 512.
Gordon, R. S., Pierron, E. D., and **Keller, R. E.** Determination of Santoquin in feeds, 2112.
Gore, T. S., and **Gupte, S. S.** Micro-determination of *C*-methyl groups in organic compounds, 177. Micro-determination of acetyl groups in organic compounds, 3268.
— See also **Gupte, S. S.,** 3268.
Gorin, G. See **Leslie, J.,** 4403.
Görlich, E., and **Kowalski, Z.** Oscillopolarographic determination of lead, cadmium and zinc in dolomitic limestone, 2699.
— **Kowalski, Z.,** and **Przewłocka, H.** Polarographic analysis of ores. I. Determination of iron, manganese and titanium, 2756.
Görög, S., and **Beck, M. T.** Volumetric micro-determination of iron with potassium permanganate solution, 1906.
Gorokhovskii, V. M., Samitov, Yu. Yu., and **Tremasov, N. V.** High-frequency titration by the method of heterodyne beats, 1313.
Goroshankina, N. P. See **Mladentseva, O. I.,** 707.
Gorshkov, V. I., Shabanov, A. A., and **Panchenkov, G. M.** Electrochromatographic separation on a cationite, 925.
Gorshunov, O. D. See **Vigdergauz, M. S.,** 3794.
Gorsuch, T. T. Losses of trace elements during oxidation of organic materials; formation of volatile chlorides during dry ashing in presence of inorganic chlorides, 3835.
Goryushina, V. G., Romanova, E. V., and **Archakova, T. A.** Colorimetric determinations of zirconium in alloys, 626.
Gosnell, A. B. See **Smith, E. D.,** 3758, 5524.
Gotô, H., and **Ikeda, S.** Determination of elements in binary alloys by the use of back-scattering of β-rays, 4067.
— and **Kakita, Y.** Extraction and determination of metal salts with isobutyl methyl ketone. VII. Photometric determination of tungsten in iron and steel, 1918.
— **Kakita, Y.,** and **Namiki, M.** Extraction and determination of metal salts with isobutyl methyl ketone. V. Photometric determination of micro amounts of cobalt in iron and steel, 1918; VI. Photometric determination of micro amounts of cobalt and iron in metallic nickel, 1918.
— and **Takeyama, S.** Spectrophotometric determination of micro amounts of boron in iron and steel by solvent extraction, 4096.
Gotô, H. See also **Hirokawa, K.,** 2761, **Kakita, Y.,** 5187, and **Yokoyama, Y.,** 4633.
Goto, K. See **Okura, T.,** 4601.
Gottesleben, A. See **Frahm, M.,** 3415.
Gottschalk, G. Tartrate and citrate buffers, 1333. Basis of photometric analytical procedures. I. Determination of tungsten as tetrathiocyanatotungstate^{V}, 4173.
Götz, A., and **Bober, H.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Oxygen determination in organic substances, 502.
Goudie, A. J., and **Rieman, W., III.** Chromatographic separation and determination of fruit acids, 5435.
Goudswaard, A. See **Vogelenzang, E. H.,** 1660.
Gouezo, F. See **Vignoli, L.,** 1867, 3158.
Gould, E. Extractant for micro amounts of anionic surfactant bound to protein. Spectrophotometric determination, 4788.
Goulden, R. See **Goodwin, E. S.,** 2956.
Goupil, R. See **Gauthier, H.,** 3420.
Gouverneur, P. Quantitative elementary analysis, 168. Determination of trace amounts of total nitrogen in petroleum distillates. Extractive percolation method, 4298.
— See also **Belcher, R.,** 5237.
Govett, G. J. S. Colorimetric determination of silica, 599.
Gowda, H. S., and **Stephen, W. I.** Reagent for the detection and gravimetric determination of sodium, 955.
Goyan, F. M., Johnson, R. D., and **Blackwood, R. H.** Incremental thermal titrations, 1736.
Gräbner, H.-J. Extraction for the colorimetric determination of copper in steel, nickel - cobalt alloys and melt additions, 1369. Potentiometric determinations of low boron contents in steel, 2311.
Grabowski, W. See **Dziedzianowicz, W.,** 2658.
Gracián, J., and **Martel, J.** Use of the hydroxyl value of the unsaponifiable matter for the detection of esterified olive oil, 382.
— See also **Barceló, J.,** 383.
Grade, K. Paper-chromatographic separation of alkaloids of Amaryllidaceae, 325.
Graeber, E. J. Direct identification of X-ray spectra, 5014.
Graf, E., and **Hoppe, W.** Stereochemistry and analysis of menthol, 4892.
Graham, H. D., and **Thomas, L. B.** Colour reaction of alkaloids with dichromate - sulphuric acid and its use for quantitative assay, 2480.
— See also **Gatewood, L., jun.,** 1569.
Graham, J. H. See **Carol, J.,** 842.
Graham, R. P. See **Page, J. A.,** 4562.
Grainger, J. R. See **Baily, N. A.,** 1285.
Grandi, F. See **De' Gori, R.,** 5456, 5486.
Grandi, L. See **Fornaseri, M.,** 5.
Grant, C. L., and **Hanna, W. J.** Factors affecting precision in spectrochemical spark excitation of solution residues, 2150.
Grant, D., and **Payne, D. S.** Effect of heat on solutions of ceric sulphate in sulphuric acid, 2192.
Gräsbeck, R., and **Karlsson, R.** Micro-determination of protein with radio-copper and gel filtration, 4847.
— See also **Björkstén, F.,** 1181.
Graske, A. Determination of cobalt, zinc, manganese and lead in mixed driers, 3348.
Grass, F. See **Schmid, E.,** 2938.
Grasselli, J. G. Determination of sodium salts of C_3 to C_9 carboxylic acids, 3757.

Grasshoff, K., and **Hahn, H.** Polarographic behaviour of heteropoly-acids of molybdenum. V. Polarography of molybdenum, 3675; VI. Determination of molybdenum in steel, 3716; VII. Polarography of molybdophosphoric and molybdoarsenic acids, 4661.
Grassini, G., and **Ossicini, L.** Paper chromatography of inorganic anions. System of identification using partition chromatography, ion exchange and paper electrophoresis, 4044.
Graue, G. See **Eckhard, S.**, 5182.
Grauer, R. C. See **Kuchler, R. J.**, 831, and **Strickler, H. S.**, 2045.
Graves, D. J. See **Boyer, P. D.**, 2941.
Greaves, J. H., and **Laker, B.** Determination of unreacted acids during polymerisation of linseed oil, 2400.
Greaves, M. C. See **Rawling, B. S.**, 4127.
Grebenovský, E. Paper chromatography of chlorinated phenols, 3305.
Grecu, I., and **Curea, E.** Metal thiocyanates of isoniazid. I. Determination of copper, 2211; II. Gravimetric determination of cadmium, 2232.
Green, H. Determination of boron in cast iron, 4214.
Green, J. E. See **Gonshor, M. L.**, 1319.
Green, J. N., and **Benson, B. C.** Spectrophotometric determination of thalidomide in body fluids, 2861.
Greenaway, F. Early development of analytical chemistry, 5049.
Greenberg, S. Differentiation test for anionic, non-ionic and cationic surfactants, 3806.
Greenberger, M. See **Kempton, A. G.**, 4311, 5294.
Greenhalgh, R., **and Riley, J. P.** Determination of fluorides in natural waters, with particular reference to sea-water, 1247.
Greenlee, K. L. See **Sellers, D. E.**, 3852.
Greenspun, R. B. See **Schwartz, J. H.**, 3441.
Greenwood, C. T., **Knox, J. H.**, and **Milne, E.** Analysis of the thermal-decomposition products of carbohydrates by gas chromatography, 2348.
Gregorczyk, S., and **Gaudnik, J.** Spectrographic determination of metals in moderately alloyed steel in plant laboratories, 5176.
Gregorowicz, Z., and **Buhl, F.** Redox indicators in trace analysis: photometric determination of cyanides, thiocyanates and iodides with Variamine blue, 4575.
— **Buhl, F.**, and **Piwowarska, B.** Mercury^{II} titrations with Variamine blue as redox indicator. II. Determination of thiocyanate and mercury^{II} ions, 5082.
— **Buhl, F.**, and **Śliwa, E.** Determination of cyanide in alkali sulphides, 4164.
— **Mazońska, D.**, and **Prajsnar, D.** Redox indicators in indirect titrations of anions. Determination of phosphate ions with lead nitrate, 634.
— and **Stoch, J.** Redox indicators in indirect volumetric analysis of anions. Determination of the sum of chromate and sulphate with lead nitrate, 1457.
Gregory, M. E. See **McCormick, D. B.**, 1198.
Gregory, N. L. See **National Research Development Corp.**, 5036.
Gregory, R. J. See **Smith, E. L.**, 4461.
Gregory, R. L. See **Pohle, W. D.**, 5451.
Gregson, T. C., **Waisbrot, S. W.**, and **Gehman, S. D.** Radioactive dating for measuring age of industrial products, 5227.
Grekov, A. P., and **Marakhova, M. S.** Determination of hydrazides of aliphatic acids by potentiometric titration with sodium nitrite, 2082.
— and **Shvalka, O. P.** Determination of monosubstituted 1,3,4-oxadiazoles by potentiometric titration with sodium nitrite, 770.
Gretz, M. D. See **Sheff, M. F.**, 2042.
Greulach, V. A., and **Haesloop, J. G.** Paper-chromatographic technique for hydrazides and plant metabolites, 1607.
Greweling, T. Flame photometry of calcium and magnesium in ashed plant materials; resolution of anion interferences with EDTA, 891.
Gribova, Z. A. Production control of 2,4-dichlorophenoxyacetic acid by potentiometric titration in non-aqueous medium, 2961.
Gridgeman, N. T. Determination of vitamin A: criticism of Tardif's method, 389.
Griffin, F. J., and **Casson, C. R.** Enzymatic hydrolysis of phospholipids for determining egg in foods, 1217.
Griffin, L. H. Analysis of 2,2-di-(*p*-hydroxyphenyl)-propane by isotope dilution, 4766. Iron-55 X-ray absorption analysis of organically-bound chlorine using proportional-counting facilities, 5238.
Griffiths, J. V. See **Dunstan, I.**, 1943.
Griffiths, V. S., and **Jackman, M. I.** Polarographic study of dissolved oxygen. I, 4160.
Griffiths, W. J. See **Churchill-Davidson, H. C.**, 2053.
Griffitts, W. R., and **Patten, L. E.** Determining the distribution of beryllium in rocks by contact-print, 2216.
Grigor'ev, M. F. See **Morachevskii, Yu. V.**, 111.
Grigor'ev, N. N. See **Stolyarov, K. P.**, 4050.
Grigor'eva, O. A. See **Khokhlov, V. V.**, 4240.
Grill, L. F. See **Caldwell, C. E.**, 3688.
Grimaldi, F. S., and **Helz, A. W.** Trace-element sensitivities, 2197.
— See also **May, I.**, 1372, and **Rader, L. F.**, 2330.
Grinev, V. S., **Rau, O. I.**, and **Svishchev, G. M.** Automatic treatment of absorption spectra of additive multi-component mixtures, 2996.
Grinshtein, M. M. Determination of dispersed gases in a liquid, 1790.
Grinstein, M. See **Salum, Y.**, 4851.
Grisevich, A. N., and **Kladnitskaya, K. B.** Determination of copper in zinc and cadmium, 2212.
Grizhko, V. M. See **Breger, A. Kh.**, 639.
Grlić, Lj. Peroxide-sulphuric acid test as an indication of the ripeness and physiological activity of cannabis resin, 2059.
Grochmalicka, J. See **Smoczkiewiczowa, A.**, 3924.
Groennings, S. See **Eggertsen, F. T.**, 1116.
Gröger, W. K. L. Determination of sugars in biological media with thymol and sulphuric acid, 4349.
Gromova, M. I. See **Peshkova, V. M.**, 67, 4632.
Gronau, F. A., **Broadlick, D. E.**, and **Hamilton, J. E.** Infra-red determination of ethanol and acetone in thiomersal tincture N.F., 4909.
Gross, D. High-voltage paper electrophoresis, 1767.
— **Gardiner, F. J.**, and **Butters, R. W.** Determination of raffinose in cane-sugar products, 4916.
Grossmann, A. See **Grossmann, G. F.**, 3369.
Grossmann, G. F., **Grossmann, A.**, **Kravitz, E.**, and **Pollack, R. L.** Determination of serum uric acid without cyanide, 3369.
Grothues, B. See **Kaufmann, H. P.**, 2529.
Groulade, J., **Fine, J.-M.**, and **Ollivier, C.** Electrophoresis in a thin layer of starch gel followed by a plastifying treatment, 940.
Grove, E. L., **Braman, R. S.**, **Combs, H. F.**, and **Nicholson, S. B.** Determination of azides in organic solvents, 5124.
— See also **Combs, H. F.**, 5126.
Grove-Rasmussen, K. V. Determination of the end-point in potentiometric acid-base titrations, 4054.
Grubner, O. See **Smolková, E.**, 4579.
Gruen, F. M. See **Burns, R. L.**, 1415.

Grunbaum, B. W., Fessel, W. J., and **Piel, C. F.** Densitometric evaluation of micro-electrophoretic serum. Protein patterns on cellulose acetate membranes, 293.
Grüne, A. Capillary methods in analysis, with special reference to paper chromatography. I, 4993.
Grüner, M., Gentilizza, M., and **Filajdić, M.** Colorimetric determination of protein in milk by the use of Orange G, 2924.
— See also **Filajdić, M.,** 4931.
Grüss, H. Determination of water, hydrogen and oxygen in transformer oil, 4781.
— and **Heineke, W.** Determination of water in mineral oils by Karl Fischer reagent, 3313.
Gruzdeva, N. I. Spectrographic determination of tin in ores, 611.
Grzhegorzhevskii, A. S. Study of properties of the zinc, cadmium, mercury, bismuth and nickel complexes of di-2-naphthylthiocarbazone, 17.
Gudalo, B. J. See **Jovanović, M. S.,** 3139.
Gudbjornason, S. See **Lamprecht, W.,** 502.
Gudchenko, A. P., and **Serebryakov, V. V.** Determination of hydrogen in magnesium, 2220.
Gudzenko, Zh. D. See **Filimonova, M. M.,** 4739.
Gudzinowicz, B. J., and **Campbell, R. H.** High-temperature gas-chromatographic separations of aryl phosphines and phosphine oxides, 1964.
— and **Driscoll, J. L.** Separation and analysis of organic carbonates by gas chromatography, 1959.
— and **Martin, H. F.** Separation of organo- and organobromo-arsenic compounds by gas - liquid chromatography, 5264.
— and **Smith, W. R.** Modifications to an ionisation-detector chromatograph for high-temperature gas - liquid chromatography studies, 938.
— See also **Campbell, R. H.,** 199, and **Liebman, S. A.,** 179.
Guelbe, R. See **Michel, G.,** 1301.
Guerder, P. See **Courtot-Coupez, J.,** 3096.
Guild, L. V., Hollingsworth, C. A., McDaniel, D. H., and **Wotiz, J. H.** Gas-chromatographic analysis of aryl Grignard reagents, 957.
Guillot, B. See **Waginaire, L.,** 2391.
Guimberteau, G., and **Portal, E.** Investigation of benzoic acid and hydroxybenzoic acids in wine, 1227.
Guiochon, G. Thermogravimetric measurements, 918.
Guitton, L. Identification of metals and alloys by "electro-test," 157.
Gundlach, H. Application of a spot method for phosphate to prehistoric research, 1431.
Gunew, D. See **Imperial Chemical Industries of Australia and New Zealand, Ltd.,** 1745.
Gunn, E. L. X-ray fluorescence intensity of elements evaporated from solution on to thin film, 458.
Gunner, S. W., Jones, J. K. N., and **Perry, M. B.** Gas - liquid partition chromatography of carbohydrate derivatives. I. Separation of glycitol and glycose acetates, 1951.
Gunnink, R., and **Stoner, A. W.** Photopeak counting efficiencies for solid and well-type sodium iodide scintillation crystals, 3564.
Gunsberg, E. See **Freedman, L.,** 2426.
Gunther, F. A., Blinn, R. C., and **Kohn, G. K.** Labile organo-halogen compounds and their gas-chromatographic detection and determination in biological media, 3950.
— **Blinn, R. C.,** and **Ott, D. E.** Beilstein flame detection of organo-halogen compounds emerging from a gas chromatograph, 3745.
— See also **Blinn, R. C.,** 1877, and **Ott, D. E.,** 3487.
Günzler, G. Determination of vanadium^{IV} and vanadium^{V} in hydrochloric acid solution, 1440.
Gupta, H. K. L., and **Sogani, N. C.** *N*-Acetyl-*N*-phenylhydroxylamine as a spectrophotometric reagent for iron, 1484.
Gupta, J. See **Subbaraman, P. R.,** 3657.
Gupta, J. G. S. See **Sen Gupta, J. G.**
Gupta, K. C. See **Bose, S.,** 1215.
Gupta, M. P. See **Singh, B.,** 198, 4687.
Gupta, S. See **Roy, S. S.,** 2333.
Gupta, Y. K. Volumetric determination of persulphate in sulphuric acid solutions by permanganate, 102.
Gupte, S. S. See **Gore, T. S.,** 177.
Gurdjian, E. S. See **Portnoy, H. D.,** 3599.
Gurevich, V. G. See **Er'omina, Z. I.,** 2067.
Gusarskii, V. V., and **Kuzovlev, I. A.** Spectrographic determination of boron in aluminium alloys, 3105.
— and **Tarasevich, N. I.** Spectrographic determination of sodium in aluminium alloys, 4108.
Gusev, S. I. Nephelometric determination of antimony in the presence of tin, 1435.
— and **Ketova, L. A.** Potentiometric determination of thallium^{III} with vanadium^{II}, 2684. Simultaneous determination of thallium and antimony, 3113.
— **Kumov, V. I.,** and **Bitovt, Z. A.** Detection of bivalent cations with 2-hydroxy-1-naphthaldehyde, 522.
— **Kumov, V. I.,** and **Sokolova, E. V.** Application of 2-hydroxy-1-naphthaldehyde in analysis, 507.
Gusev, V. N. See **Dem'yanikov, I. G.,** 2158.
Guseva, T. V. See **Petukhov, G. G.,** 4253.
Gustin, V. K., and **Sweet, T. R.** Simultaneous spectrophotometric determination of copper, cobalt, nickel and chromium, 2636.
Gut, M. See **Hagopian, M.,** 1614.
Guthier, G., and **Rockstroh, G.** Micro-determination of carbon, hydrogen and halogens in one sample, 4725.
Gutenmann, W. H., and **Lisk, D. J.** Determination of selenium in oats by oxygen flask combustion, 2540. Determination of carbon in organic soil by oxygen flask combustion, 2541.
Guth, E. P. See **Seugling, E. W., jun.,** 2495.
Guthrie, F. E. See **Bowery, T. G.,** 429.
Guthrie, J. D., and **Bullock, A. L.** Ion-exchange celluloses for chromatographic separations, 1269.
Gutmann, V. See **Schöber, G.,** 4022.
Gutterson, M., and **Ma, T. S.** Micro-determination of acetylenic hydrogen by non-aqueous titration, 2787.
— See also **Ma, T. S.,** 1322, 4034.
Guttmann, W. Application of a double rotating spark gap with a micro-sprayer to biological materials, 4341. Use of copper from the electrode tip as an internal standard in the double rotating spark gap method, 5544.
Guyer, H. See **Kovács, E.,** 3590, 4218.
Guyon, J. C., Wallace, G. W., jun., and **Mellon, M. G.** Spectrophotometric determination of niobium as reduced molybdoniobic acid, 5133.
Guyot, H. The Hessler technique of photometric determination of fructose and sucrose with *p*-anisidine, 4745.
Guzmán, G. See **Bonmati, G.,** 1770.
Gwatkin, R. B. L. Determination of aliphatic nitro-compounds, 4279.
Gwilt, J. R. See **Brady, G. W. F.,** 3628, 3763.
Gydeva, V. See **Popov, A.,** 795, 1996.
Gyenes, I., and **Bayer, J.** Determination of ergot alkaloids, 324.

H

Haacke, H. See **Hofmann, U.**, 4711.
Haahti, E. O. A., Vanden Heuvel, W. J. A., and **Horning, E. C.** Two-component phases in gas-chromatographic separations of steroids, 1630.
— See also **Luukkainen, T.**, 1195, and **Vanden Heuvel, W. J. A.**, 826.
Haas, G. J., and **Fleischman, A. I.** Enzymatic determination of oxalate in wort and beer, 2520.
Hass, W. Morpholinium 3-oxapentamethylenedithiocarbamate as a primary substance for the preparation of standard solutions of acids, 4556.
— and **Winterstein, P.** Ammonium glycyldithioformate as a reagent in inorganic analysis, 1324.
Haasbroek, F. J. Assay of mixtures of zinc-65 and phosphorus-32 in plant material, 1708.
Habboush, A. See **Caley, E. R.**, 1968.
Haber, H. S., and **Gardiner, K. W.** Instrumental micro-determination of carbon and hydrogen in organic compounds, 4251.
Haberman, N. [Case Institute of Technology. Annual Progress Report. Cleveland, Ohio, June 1961.] Nucleation of lead chromate from homogeneous solution, 512.
— and **Gordon, L.; Fischer, R. B.** Nucleation in precipitation reactions from homogeneous solution, 2189.
Habermann, H., Brandtlow, G., and **Krusche, B.** Determination of plasma phospholipids by thin-layer chromatography, 2446.
Habermann, Z. Polarographic determination of selenium in glass, 5217.
Habgood, H. W. See **Fryer, J. F.**, 2142.
Hach, V. See **Libosvár, J.**, 3882.
Hachenberg, H. See **Schwenk, U.**, 3752.
Hack, M. H., and **Leatherman, C. W.** Chromatography of phosphatides on silicic acid-impregnated filter-paper, 814.
Hadjiioannou, S. I. See **Malmstadt, H. V.**, 4832.
Hadjiioannou, T. P., and **Vassiliades, C.** Automatic titration of iron in blood, 2858.
— See also **Malmstadt, H. V.**, 4827.
Haenni, E. O., Howard, J. W., and **Joe, F. L., jun.** Dimethyl sulphoxide: an analytical extraction solvent for polynuclear hydrocarbons and highly chlorinated hydrocarbons, 3573.
— **Joe, F. L., jun., Howard, J. W.,** and **Leibel, R. L.** An ultra-violet absorption criterion for mineral oil, 3911.
— See also **Morris, W. W., jun.**, 3926.
Haerdi, W. See **Monnier, D.**, 1923, and **Vogel, J.**, 5315.
Haeringen, A. van. Determination of barbiturates in blood and urine, 5325.
Haesloop, J. G. See **Greulach, V. A.**, 1607.
Haffty, J., and **Helz, A. W.** Direct-reading spectrometric technique for determining major constituents in natural water, 1705.
Hagenah, W.-D. See **Laqua, K.**, 4001.
Haglund, P. See **Sjöström, E.**, 3337.
Hagner, A. F. See **Clemency, C. V.**, 136.
Hagopian, H. See **Naughton, M. A.**, 4530.
Hagopian, M., Dorfman, R. I., and **Gut, M.** Isolation and separation of catecholamines and their transformation products from biological media, 1614.
Haguenauer-Castro, D. See **Feigl, F.**, 212, 1665, 2352, 2811, 3827, 3892, 4721.
Hahn, F. L. Buffering capacity in potentiometric titrations, 5041.
Hahn, H., and **Wagenknecht, R.** Polarographic behaviour of the heteropoly-acids of molybdenum. IV. Determination of silicon, germanium, phosphorus and arsenic by amperometric titration with nitron, 526.
— See also **Grasshoff, K.**, 3675, 3716, 4661.
Hahn, R. B. See **Ross, H. H.**, 1430.
Hahto, M. P. See **Giroux, J. W.**, 2573.
Haighton, A. J., Van Beers, G. J., and **Hannewijk, J.** Analysis of mixed triglycerides by oxidation with potassium permanganate in acetone, 4944.
Hainberger, L., and **Sánchez, S. C.** Determination of radioactive iodine, 3211. Separation of strontium and calcium with rhodizonic acid, 4595.
Haines, L. D. See **Gordon, C. F.**, 2560.
Hais, I. M. See **Šiblíková, O.**, 4859.
Hajdú, P., and **Häussler, A.** Fluorimetric determination of (1-pyrrolidinylmethyl)tetracycline in serum, 5324.
Hakkila, E. A. X-ray absorption-edge determination of uranium in complex mixtures, 666.
Halász, I., and **Schneider, Werner.** Gas-chromatographic analysis of hydrocarbons with capillary column and flame ionisation detector, 730.
— and **Schreyer, G.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Separation efficiency and number of plates in gas-chromatographic analyses with capillary columns, 502.
— and **Wegner, E. E.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Liquid-covered active alumina as the stationary phase in gas chromatography, 502.
Haldar, B. C. See **Daftary, R. D.**, 2821, and **Meshri, D. T.**, 1902.
Hale, F. H. See **Bisby, H.**, 975.
Halff, A. H. See **Reid, A. F.**, 3957.
Hall, H. L. Gas-solid chromatographic determination of carbonyl sulphide as a trace impurity in carbon dioxide, 3120.
Hall, L. C., and **Flanigan, D. A.** Stepwise titration of iron^{III} and iron^{II} with EDTA and ferricyanide. Square-wave titrimetric end-point, 1908.
Hall, P. S. See **Caverly, D.**, 905.
Hall, William Barrington. See **Hilton, J.**, 3977.
Hall, William Bateman. See **United Kingdom Atomic Energy Authority**, 1731.
Hallgren, B., and **Svanborg, A.** Gas-chromatographic analysis of the free fatty acid composition in humans, 4370.
Halmekoski, J. Analysis of 4-substituted catechol or guaiacol derivatives by paper chromatography and electrophoresis using chelate formation, 1552. Thin-layer chromatography of phenolic carboxylic acids of catechol and guaiacyl type on layers treated with chelate-forming anions, 4770.
Halmos, T. See **Schneer, A.**, 602.
Halot, D. Determination of chloramphenicol preparations by absorption spectrophotometry in the ultra-violet, 2900. Determination of naphazoline nitrate in medicaments by absorption spectrophotometry in the ultra-violet and visible regions, 2906.
Halousek, J. See **Blažek, A.**, 3503.
Halverson, G., and **Shtasel, A.** Activation analysis of tantalum in a niobium matrix, 1875.
Hamaguchi, H., Kuroda, R., and **Hosohara, K.** Separation and determination of traces of mercury in biological materials, 3836. Photometric determination of mercury in sea-water, 4506.

Hamaguchi, H., Kuroda, R., Shimizu, T., Sugisita, R., Tsukahara, I., and **Yamamoto, R.** Neutron-activation analysis of molybdenum, tin, tantalum and tungsten in silicates, 4713.
— **Kuroda, R., Shimizu, T., Tsukahara, I.,** and **Yamamoto, R.** Determination of trace elements molybdenum, tin, tantalum and tungsten in silicate rocks with neutron-activation analysis, 5203.
— See also **Kawashima, T.,** 1050.
Hamelle, G. See **Jaulmes, P.,** 1228.
Hamer, A. N. See **Bishop, J.,** 500.
Hamer, C. J. A. van den, and **Buyze, G.** Determination of caeruloplasmin, 2441.
Hamer, P., and **Evans, H.** Sampling and testing of steam. Determination of steam purity, 3056.
Hamill, R. L., Haney, M. E., Stamper, M., and **Wiley, P. F.** Tylosin, an antibiotic. II. Isolation, properties and preparation of desmycosin, a microbiologically active degradation product, 338.
Hamilton, J. E. See **Gronau, F. A.,** 4909.
Hamilton, L. H. Fold-over zero-suppression circuit for use with gas chromatography, 3978. Range selector for peak-height measurements in gas chromatography, 3989.
Hamilton, P. B. [Analytical Reviews, 1962.] Biochemical analysis, 4034.
Hamilton, W. C. See **Rouayheb, G. M.,** 4296.
Hamlin, A. G., Roberts, B. J., Loughlin, W., and **Walker, S. G.** Separation of uranium by reversed-phase partition chromatography, 1886.
Hamm, R. E., and **Furse, C. T.** Square-wave polarograph amperometric titrations of indium with EDTA, 3633.
Hammer, F. E. See **Scott, D.,** 3282.
Hammer, R. N., and **Lagowski, J. J.** Voltammetric reduction of acids in liquid ammonia, 5127.
Hamner, R. M. See **Gahler, A. R.,** 2757.
Hampl, J., and **Ražper, V.** Determination of the moisture content of flour and flour products by the iodimetric method of Karl Fischer, 4919.
— See also **Zelenka, S.,** 4918.
Hampton, W. J. See **Bate, L. C.,** 3195.
Hamway, P., Cefola, M., and **Nagy, B.** Factors affecting the chromatographic analysis of asphaltic petroleum and of marine-sediment organic matter, 3315.
Hanada, K. See **Kanda, Y.,** 2823.
Handley, T. H., and **Dean, J. A.** Triphenyl phosphite as extractant for copper[I] halides, 544.
Hanes, A., and **Săndulescu, D.** Gas - liquid chromatographic determination of cyclohexanone and cyclohexanol, 1975. Determination of 2-methylfuran, furfuraldehyde and furfuryl alcohol by gas - liquid chromatography, 1976.
Hanes, C. S. See **Moscarello, M. A.,** 2041.
Haney, M. E. See **Hamill, R. L.,** 338.
Hanka, L. J., Mason, D. J., and **Sokolski, W. T.** Actinospectacin, an antibiotic. II. Microbiological assay, 1206.
Hanna, J. G., and **Siggia, S.** Use of differential reaction rates to analyse mixtures of organic materials containing the same functional group. Application to mixtures of amines, 4758.
— See also **Siggia, S.,** 182, 183.
Hanna, W. J. See **Grant, C. L.,** 2150.
Hannan, W. K. See **Garnett, J. L.,** 1069.
Hannay, H. B. Mass-spectrometric analysis of solids, 3568.
Hannewijk, J. See **Haighton, A. J.,** 4944.
Hannig, K. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Carrier-free continuous electrophoresis, 502.
Hanson, W. E. See **Karr, C., jun.,** 3800.
Hansson, B. See **Danielsson, R.,** 2491.
Hanzlík, J. See **Gasparič, J.,** 2359, 2380.
Haque, R. See **Malik, W. U.,** 481.
Hara, R. See **Nomura, S.,** 1468.
Hara, T., Sakaguchi, T., and **Yoshida, Tomoko.** [Annual Review, 1961.] Absorption spectrophotometry, 2184.
Haraldson, L. Investigation of the products of pyrolysis in the determination of oxygen in sulphur-containing organic substances, 4728.
Haran, E. N. Fluorimeter for uranium analysis, 1302.
Harbin, A. D., jun. See **Diamond Alkali Co.,** 483.
Harden, J. C. See **Vassallo, D. A.,** 3258.
Hardy, F. R. F. See **Cullis, C. F.,** 735.
Hargis, B. See **Jay, B. E.,** 3829.
Haring, I. See **Hayek, E.,** 3039.
Harker, R. P. Determination of fatty matter in scoured wool and tops. II. Investigation of the refractive-index determination of combing oil in solvent extracts from wool tops. 1574.
Harley, J. D. See **Williams, T. R.,** 2193.
Harlow, G. A. Potentiometric titration of weak acids. Effect of potassium on the glass electrode, 3540.
— and **Wyld, G. E. A.** Preparation of non-aqueous quaternary ammonium titrants by the potassium hydroxide method, 3028.
— See also **Dimbat, M.,** 4987.
Harmelin, M. Thermometric titrations, 4518.
Harold, F. V., Morieson, A. S., and **Szobolotzky, E.** Trace volatile constituents in beer. III. Volatile carbonyl compounds, 3457.
Harper, A. E. See **Peraino, C.,** 2869.
Harper, F. E. See **Trinder, P.,** 3389.
Harrar, J. E., and **Stephens, F. B.** Controlled-potential coulometric determination of gold, 3611.
Harrill, H. See **Frierson, W. J.,** 703.
Harris, C. See **Kadis, B.,** 4422.
Harris, D. L. Direct-reading micro-balance, 1722.
Harris, H. G., and **Himmelblau, D. M.** Determination of ethyl hydrogen sulphate, diethyl sulphate and sulphuric acid in diethyl sulphate solutions, 2365.
Harris, J. F., and **Zoch, L. L.** Spectrophotometric determination of furfuraldehyde in presence of sulphur dioxide, 3786.
Harris, J. R. See **Abbott, D. C.,** 5469.
Harris, P. See **Gloster, J. A.,** 4359.
Harris, R. J. See **Robinson, J. W.,** 5539.
Harris, W. E. See **Fryer, J. F.,** 2142.
Harrison, R. B., and **Heaysman, L. T.** Detection, determination and identification of quinizarin as a marker in hydrocarbon oil, 1562.
— **Palframan, F.,** and **Rose, B. A.** Detection, determination and identification of furfuraldehyde as a marker in hydrocarbon oil, 1561.
Hart, J. R., Norris, K. H., and **Golumbic, C.** Determination of the moisture content of seeds by near infra-red spectrophotometry of their methanol extracts, 4508.
Hart, M. G. R. Turbidimetric determination of elementary sulphur in soil, 893.
Hart, W. L. See **Dern, R. J.,** 260, 2308.
Hartford, C. G. Spectrophotometric determination of itaconic, citric, aconitic and fumaric acids, 3760.
Harthon, J. G. L. Thin-layer chromatography of nitramine explosives, 1583.
Harting, M. C. See **Brombacher, P. J.,** 4427.
Hartkamp, H. Photometric determination of cobalt with pyridine-2,6-dicarboxylic acid, 1063. Photometric determination of silver, 1816. Photometric determination of chromium, 4659.

Hartley, R. D., and **Lawson, G. J.** R_F values of organic acids in solvents, 3287.
Hartley, R. S., and **Hobson, B. C.** Determination of the iodine value of fatty extracts of wool, 1575.
Hartmann, Hermann, Heidberg, J., Heintges, J., and **Jung, H.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] The kinetic study of the cleavage of di- and tri-peptides, 502.
Hartmann, Hildegard. See **Schneer, A.**, 765.
Haruki, T. Gas chromatography under reduced pressure, 3981.
Hartwell, J. M. See **Cowan, C. T.**, 205.
Harvey, C. E., and **Mellichamp, J. W.** Spectrochemical detection of non-metallic elements, 963.
Haschen, R. J. Determination of glycyl-L-leucine dipeptidase in normal human serum, 312.
Hasegawa, H. Studies on paper chromatography. I. Correction of R_F value, 4525; II. Characteristics of filter-paper, 4994.
Hashimoto, H. See **Kuroiwa, Y.**, 373.
Hashimoto, N. See **Kitamura, T.**, 3320.
Hashimoto, T. See **Oda, N.**, 4630.
Hashitani, H. See **Motojima, K.**, 2184, 3076, 3081, 4667, 4677.
Haskin, L. A., Fearing, H. W., and **Rowland, F. S.** Neutron-activation analysis for uranium-235, especially in limestones, by measurement of xenon-133, 1471.
Haskins, W. T. Spectrophotometric determination of fatty acid amides in lipids, 1613.
Haslam, J., Jeffs, A. R., and **Willis, H. A.** Examination of mixed solvents obtained from plastic adhesives, lacquers and surface-coating preparations, 4807.
— and **Squirrell, D. C. M.** Determination of sulphur in poly(methyl methacrylate), 788.
Haslewood, G. A. D. See **Brooksbank, B. W. L.**, 1194.
Hass, J. W., jun., Storey, J. D., and **Lynch, C. C.** Polarographic characteristics of aldose oximes and semicarbazones, 3280.
Hasselmann, M. See **Pfeiffer, C.**, 849, and **Schaelderle, D.**, 2521.
Hatmaker, A. L. See **Baumann, M. L.**, 254.
Hattori, T. See **Takahashi, H.**, 2131.
Hauck, G. Test for thallium, 4821.
Hauck, K. H., and **Marquardt, W.** Quantitative analysis of tung oil - alkylphenyl resin products, 4320.
Haug, A., and **Larsen, B.** Separation of uronic acids by paper electrophoresis, 1604.
— See also **Larsen, B.**, 1605.
Hauser, T. R. See **Sawicki, E.**, 1551, 2105, 4267, 4748.
Hauser, W., and **Berger, W.** Chemical evaluation of digitalis drugs. V, 1646.
Hausknecht, S. E. See **Gonshor, M. L.**, 2149.
Häussler, A. See **Hajdú, P.**, 5324.
Hauton, J. C. Paper chromatography between glass plates. Application to the separation of 3,5-di-iodothyronine and 3,3',5-tri-iodothyronine, 4397.
Havard, D. C. See **Smith, G. H.**, 117.
Havas, A. See **Endrőli** (née **Havas**), **A.**
Havens, R. G. See **Myers, A. T.**, 1511.
Havermans, E., Verbeek, F., and **Hoste, J.** Spectrophotometric determination of molybdenum with 1,10-phenanthroline, 4167.
Havif, J. Sodium triphenylcyanoborate as a reagent for the detection and determination of caesium, 538.
Havre, G. N. Flame-photometric determination of sodium, potassium and calcium in plant extracts with special reference to interference effects, 2852.
Hawley, W. G. See **Bennett, H.**, 5090.
Haworth, F., and **Cleaver, T. J.** Flame-photometric determination of calcium and magnesium in vegetables, 2854.
Hawrylyshyn, M. See **Wollish, E. G.**, 1270.
Hayashi, M. See **Dono, T.**, 4231, and **Unemoto, T.**, 4141.
Hayashi, S., and **Motoyama, T.** Determination of residual monomers in poly(vinyl acetate) emulsions, 4804.
Hayashi, T. See **Morimoto, I.**, 4208.
Hayek, E., and **Haring, I.** Paper chromatography of inorganic salts in pure water systems, 3039.
Hayes, J. W., and **Bauer, H. H.** Interpretation of the results obtained with the Cambridge Univector a.c. polarograph unit, 5563.
Hayes, M. J. Theory and practice of differential thermal analysis for oils and fats, 3915.
Hayes, T. J. [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Absorptiometric determination of beryllium, 975.
— See also **Wright, J. S.**, 660.
Hazel, J. F. See **Katz, S. A.**, 1036.
Hazeldean, G. S. F. See **Scott, R. P. W.**, 3984.
Heacock, R. A., and **Mahon, M. E.** Paper chromatography of indole derivatives on acetylated paper, 817.
Head, W. F. The applicability of solid-state fluorescence to pharmaceutical analysis, 2882.
— and **Marsh, M. M.** Coulometer for titrations with externally generated reagents, 1315.
Headridge, J. B., and **Dixon, E. J.** Analysis of complex alloys, with particular reference to niobium, tantalum and tungsten. Distribution of metal ions between ion-exchange resins and hydrochloric - hydrofluoric acid solutions, 3053.
— and **Taylor, M. S.** Volumetric determination of niobium in presence of tantalum, 3164.
Healy, C. See **Osmond, R. G. D.**, 1698.
Heaysman, L. T. See **Harrison, R. B.**, 1562.
Hecht, F. See **Dinstl, G.**, 3182, **Lezigang, M.**, 3212, and **Schmid, E.**, 2938.
Hecker, E. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Separation of substances by multiple partition, 502.
Hedner, P. Fluorescence of (±)-aldosterone in acid medium, 3399.
Heeney, H. B., Ward, G. M., and **Willson, A. F.** The elimination of interference from phosphorus in the flame-spectrophotometric determination of calcium, 3355.
Heesterman, J. E. Detection of coumarin in plant material, 404.
Heffelfinger, R. E., Blosser, E. R., Perkins, O. E., and **Henry, W. M.** Analysis of high-purity chromium, 5148.
Heffernen, J. J., and **Dietz, C.** Determination of quaternary ammonium compounds, 750.
— and **Koehler, H. M.** Perchloric acid titrations with a commercially available electrode, 914.
— See also **Auerbach, M. E.**, 5407, and **Feldmann, E. G.**, 2069.
Heftmann, E. [Analytical Reviews, 1962.] Chromatography, 4034.
— See also **Anderson, F. O.**, 2052.
Hegedüs, A. J. Definition of microchemistry and micro-analysis, 3014.
— and **Bali, M.** Colorimetric determination of traces of magnesium in nickel and nickel compounds, 1504.
— and **Fukker, K.** Turbidimetric and flame-analytical determination of traces of potassium in tungsten, molybdenum and their compounds, 3184.

Hegedüs, D. See **Bányai, É.**, 3585, and **Porubszky, I.**, 3584.
Hegedüs, L. See **Wallenius, G.**, 2617.
Hegemann, F., and **Thomann, H.** Determination of calcium and magnesium in silicates by photometric - complexometric titration, 3616.
Hegsted, D. M. See **Reddy, W. J.**, 4386.
Heidberg, J. See **Hartmann, Hermann**, 502.
Heide, R. F. v. d., and **Wouters, O.** Determination of antioxidants in polyethylene by thin-layer chromatography, 5298.
Heide, R. ter. See **Klouwen, M. H.**, 4294.
Heidel, R. H., and **Fassel, V. A.** Fluorescence X-ray spectrometric determination of scandium in ores and related materials, 65.
Heidner, R. H. See **Gibson, M. E., jun.**, 2839.
Heidrich, H. See **Auergesellschaft G.m.b.H.**, 4499.
Heigener, H. See **Brüggemann, J.**, 4513.
Heijst, A. N. P. van, Visser, B. F., and **Maas, A. H. J.** Micro-determination of pH and pCO_2 in human cerebrospinal fluid, 252.
Heilmeyer, L., Clotten, R., and **Wehinger, H.** Porphyrin metabolism. I. High-voltage electrophoretic separation, and determination, of porphyrins, 5341.
Heimann, W., and **Andler, S.** Determination of polyphenoloxidase. I. Colorimetric methods, 5444; II. Polarographic method, 5444.
— and **Wisser, K.** Polarographic determination of oxygen in nitrogen, 3170.
Heincke, W. See **Grüss, H.**, 3313.
Heineken's Bierbrouwerij Maatschappij N.V. Apparatus for determining the carbon dioxide content of liquid flowing through a conduit, 2570.
Heinekey, D. M. See **Reed, R. H.**, 5424.
Heinemann, W. Analysis of petrol hydrocarbons by gas chromatography, 2826.
Heinisch, E. Analytical problems in the control of pesticide residues in foodstuffs, 4936.
Heintges, J. See **Hartmann, Hermann**, 502.
Heinze, G. See **Bornemann, P.**, 5284.
Heinze, H.-O. See **Eckhardt, F.**, 2382.
Heinzig, E. See **Fürst, H.**, 5000.
Heitner-Wirguin, C., and **Albu, A.** Semi-micro determination of strontium and calcium in mixtures, 3086.
Helbert, J. R., and **Brown, K. D.** Identification of aldohexuronic acids, free and in polymers, 2007.
Helbig, W. Ultra-micro analytical methods. I. Laboratory equipment and working techniques, 906; II. Amperometric determination of plutonium, 670; III. Potentiometric determination of plutonium, 670. Ultramicro analysis, 2186.
Heller, A., Kasik, J. E., Clark, L., and **Roth, L. J.** Ion-exchange determination of *N*-acetyl-*N'*-isonicotinoylhydrazine in biological fluids, 2424.
Helm, H. J. van der. Demonstration of lactic dehydrogenase enzymes in serum, 4437.
Helman, A. H. Determination of thorium in urine, 1152.
Helz, A. W., and **Annell, C. S.** Determination of beryllium with a direct-reading spectrograph. 2215.
— See also **Annell, C. S.**, 1289, **Grimaldi, F. S.**, 2197, and **Haffty, J.**, 1705.
Hemington, N. See **Dawson, R. M. C.**, 5344.
Hemker, H. C. Application of the Clark oxygen electrode, 5322.
Hendel, J. See **Landsberg, R.**, 1482.
Henderson, S. R., and **Snyder, L. J.** Spectrophotometric determination of triethyl-lead, diethyl-lead and inorganic lead ions. Application to the determination of tetraorganolead compounds, 1118.
Henderson, S. R. See also **Snyder, L. J.**, 1240.
Hendra, P. J., and **Powell, D. B.** Infra-red and Raman spectra of piperazine, 4295.
Hendrickson, M. W. See **Ganis, P. M.**, 2876.
Hendrickx, H. See **De Vleeschauwer, A.**, 4950.
Hennart, C. Applications of chelatometry. VIII. Semi-micro determination of halogens other than fluorine in organic substances, 173; IX. Semi-micro determination of iodine in organic substances in the presence of other halogens, 1075; X. Volumetric determination of organic chlorine in raw materials for paints, varnishes and adhesives, 3345; XI. Volumetric determination of aluminium alkyls, 756; XII. Volumetric determination of alkylmagnesium halides, 3295; XIII. Volumetric determination of sulphonamides, 3423; XIV. Volumetric determination of vic.-diketones, 1101; XV. Volumetric determination of 6-mercaptopurine, 3895. Applications of chelatometry in quantitative organic analysis. I. Determination of elements, 1521; II. Determination of functional groups, 1944.
— and **Vieillet, F.** Applications of chelatometry. VI. Volumetric determination of vic.-dioximes, 1101. Applications of anhydrous titrimetry. IX. Volumetric determination of acid chlorides, 3761.
Henneberg, D. Combination of gas chromatography and mass spectrometry for the analysis of organic mixtures, 1279.
Henneberry, G. O., and **Baker, B. E.** Interference by chloride ion in the determination of tryptophan by Shaw and McFarlane's method, 289.
Hennig, H. J. See **Kaufmann, H. P.**, 2099.
Henriksen, A., and **Flognestad, H.** Fully automatic analytical apparatus for process control, 3600.
Henry, R. J. See **Jacobs, S. L.**, 4371.
Henry, W. M. See **Heffelfinger, R. E.**, 5148.
Hepner, L. S. See **Bendoraitis, J. G.**, 3316.
Herber, R. H. Radio-assay of sulphur-35-labelled methanethiol and carbon-14-labelled methanethiol, 3770.
Herberg, R. J. Counting statistics for liquid-scintillation counting, 3557.
Hercules, D. M. Fluorimetric determination of zirconium with quercetin. Separation of interferences by extraction with 2-thenoyltrifluoroacetone, 1010.
— See also **Miron, R. R.**, 2373, and **Rehwoldt, R. E.**, 1786.
Herer, O. Colour reaction for nicotinic acid determination, 1692.
Herlan, A. Evaluation of mass-spectrometric analysis by the use of digital computer, 498.
Herman, Z. Radiochemical determination of silver, bismuth and magnesium, 1370.
Hermon, S. E. See **Mills, E. C.**, 3106.
Hernández A., P. See **Bravo O., R.**, 3421.
Hernandez Cañavate, J. See **Sierra, F.**, 5072.
Herr, R. R. See **Bergy, M. E.**, 2487.
Herr, W. See **Ache, H. J.**, 502.
Herrero, C. A. See **Alvarez Herrero, C.**
Herrett, R. A., and **Linck, A. J.** Determination of amitrole, 2563.
Herrig, H. J. Complexometric determination of sulphur in fuels, 3324.
Herring, D. E. Two-phase titrations, 3961.
Herringshaw, J. F. See **Dean, G. A.**, 910.
Herrington, J. See **Monk, R. G.**, 4.
Herrmann, G. Determination and preparation of low concentrations of sulphur dioxide in air, 3927.
Herrmann, J., and **Zobel, M.** Paper-chromatographic determination of ascorbic acid, dehydroascorbic acid and ascorbigen in heated biological

Herrmann, J., and **Zobel, M.** (*continued*) material. I. Determination of ascorbic acid, 4951; II. Determination of dehydroascorbic acid, 4951; III. Determination of ascorbigen, 5464.
Herrmann, M. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Determination of bromine by X-ray fluorescence analysis, 502.
Herrmann, R. See **Cleverley, B.,** 1573.
Herrmann, W. L. Determination of 17-oxosteroid esters in plasma, 3864.
Hersch, P. Gas-chromatographic detector, 1282. Analysis of combustible gases emanating from solids and liquids, 1729.
Herschberg, I. S., and **Sixma, F. L. J.** Precision spectrophotometry of multicomponent systems. I, 5018.
Hertel, D. F. See **Walisch, W.,** 201.
Herzmann, H., and **Venker, P.** Diphenylpicrylhydrazyl as reagent for phenols in paper chromatography. II, 1970.
Herzmann, J., and **Schönfeld, V.** Automatic extractor for determination of the fractions of neutral 17-oxosteroids in urine, 2049.
Hess, H. D. See **Mabie, C. P.,** 1864.
Hess, W. C. See **Levin, G. V.,** 2943.
Hesse, G. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Chromatographic procedures in organic chemistry, 502.
— See also **Ihn, W.,** 4736.
Hessler, W., and **Marsen, H.** Determination of acid and saponification values of waxes with the aid of fluorescent indicators. II, 1993.
Hetherington, J. F. See **Francis, H. J., jun.,** 1322.
Hetzer, H. B. See **Bates, R. G.,** 958.
Heumann, T., and **Schliesing, H.** Thermodynamic activity effect during spectrochemical analysis, for example, of copper - zinc alloys, 4531.
Heuschkel, G. Analysis of gases containing hydrogen sulphide and sulphur dioxide with indicator tubes, 2275.
Heusinkveld, M. R. See **Banks, C. V.,** 994.
Heuvel, W. J. A. Vanden. See **Vanden Heuvel, W. J. A.**
Hewett, D. R., Kipping, P. J., and **Jeffery, P. G.** Separation, identification and determination of the fatty acids of montan wax, 1994.
Hewitt, G. C., and **Whitham, B. T.** Identification of substances of low volatility by pyrolysis gas - liquid chromatography, 1990.
Hewston, E. M. See **Toerfer, E. W.,** 2101.
Hey, M. H. See **Moss, A. A.,** 1067.
Heyrovský, J. Bibliography of polarography for 1959, 503. Bibliography of polarography for 1960, 4057.
Heyrovský, M. Oscillographic polarographic behaviour of ketones in alkaline solution, 4563.
Hibbits, J. O., and **Williams, R. T.** Extraction and determination of molybdenum as the thiocyanate complex, 4168.
— See also **Rosenberg, A. F.,** 953.
Hicks, G. P. See **Blaedel, W. J.,** 3839.
Hidi, P., and **McIntyre, G.** Determination of solid impurities in sugar solutions, 2501.
Higa, A. See **Rothman, F.,** 4380.
Higashi, I. See **Atoda, T.,** 4679.
Higgens, C. E. See **McGuire, J. M.,** 338.
Higgins, E. See **Wilson, R. H.,** 3833.
Hignett, T. P., and **Brabson, J. A.** Evaluation of water-insoluble phosphorus in fertilisers by extraction with alkaline ammonium citrate solutions, 898.
Higuchi, T., Barnstein, C. H., Ghassemi, H., and **Perez, W. E.** Evaluation of amides and other very weak bases in acetic acid, 3767.
— See also **Connors, K. A.,** 2632, and **Simonelli, A. P.,** 2126.
Hiiro, K. Spectrophotometric determination of boron with catechol violet, 2672. Spectrophotometric determination of boron with quercetin, 2673.
Hilger & Watts, Ltd. Spectrophotometers, 461. Optical system for use in spectrophotometers, 462.
Hill, D. C. See **Olsen, E. M.,** 4842.
Hill, D. W., Hook, J. R., and **Mable, S. E. R.** Compact cathode-ray-tube gas chromatograph, 5523.
Hill, J. A. See **Farquhar, M. C.,** 3603.
Hill, J. B., and **Kessler, G.** Automated determination of glucose using a glucose oxidase - peroxidase system, 1161.
Hill, J. N. S. Investigation of McIlvaine's buffer solutions, 515. Sources of error in the measurement of soil pH values, 4973.
Hill, J. S. See **Howe, P. J.,** 1781.
Hill, S., and **Orchard, W. J. H.** Specification of an international table of refractive indices of sugar solutions, 5422.
Hill, V. G., and **Ellington, A. C.** Field determination of nickel in the presence of copper, 1501.
Hill, W. H., Shapiro, M. A., and **Kobayashi, Y.** Determination of alkylbenzenesulphonate in water, 5477.
Hiller, K., and **Weiss, F.** Analysis of ephedrine, 1641.
Hills, J. F. See **"Shell" Research, Ltd.,** 4989.
Hilton, J., and **Hall, Willian Barrington.** Recording thin-layer chromatographic data, 3977.
— See also **Bolton, H. L.,** 2949.
Himmelblau, D. M. See **Harris, H. G.,** 2365.
Hine, R. A. [Conference on Analytical Methods. Malvern, England, October 1961.] Application of modern techniques to the analysis of aluminium, 4542.
— and **Bates, J. F.** Direct polarographic determination of cadmium in aluminium alloys, 3631.
Hinton, J. F., and **Tomlinson, H. M.** Potentiometric titrations of inorganic substances by titanium^{III} chloride and chromium^{II} chloride in dimethylformamide, 1809.
Hintz, I. See **Pfrengle, O.,** 777.
Hirano, S., and **Mizuike, A.** Separation and determination of trace amounts of cobalt in magnesium, 3082.
— **Mizuike, A.,** and **Iida, Y.** Separation and determination of traces of gold in copper with anion-exchange resin, 3070.
Hirasawa, T. See **Ishihara, Y.,** 3619.
Hiratsuka, W., and **Kashikawa, K.** Determination of zinc in ores by EDTA titration, 3089.
Hirayama, O. See **Noda, M.,** 4943.
Hirn, C. F. See **Lucchesi, C. A.,** 2390.
Hirokawa, K., and **Gotô, H.** Analysis of alloys by fluorescence X-ray spectroscopy. Non-destructive addition method, 2761.
Hirsch, W. Measurements of pH of heavily polluted water, 5032.
Hirt, C. A. Analysis of multicomponent methyl- and phenyl-chlorosilane solutions, 2366.
Hirt, R. C. [Analytical Reviews, 1962.] Ultra-violet spectrometry, 4034.
Hirt, T. J., and **Palmer, H. B.** Determination of carbon suboxide by gas chromatography, 3119.
Hiskey, C. F. Curvature inversion technique in absorbance compensation spectrophotometry, 463.
— and **Levin, N.** Colorimetric determination of phenylephrine using 4-aminophenazone, 345.

Hjertén, S., and **Mosbach, R.** Molecular-sieve chromatography of proteins on columns of cross-linked polyacrylamide, 3860.
Hlynka, I. See **Tsen, C. C.,** 5426.
Hniličková, M., and **Sommer, L.** 4-(2-Pyridylazo)-resorcinol as a chelatometric indicator, 1803.
Ho, H. See **Nemodruk, A. A.,** 4604.
Ho, Y.-H. See **Lee, K.-T.,** 3894.
Hobart, E. W. See **Potts, J. R.,** 953.
Hobbs, A. P. [Analytical Reviews, 1962.] Gas analysis, 4034.
Hobkirk, R. Measurement of urinary oestrogens, 2046.
Hobson, B. C. See **Hartley, R. S.,** 1575.
Hodgkins, J. E. See **Anderson, B. B.,** 3899.
Hodgson, N. See **Maute, R. L.,** 4598.
Hoehn, M. M. See **McGuire, J. M.,** 338.
Hoeke, F. See **Buuren, J. W. H. van,** 4796.
Hoffman, C. W. W. See **Ropp, R. C.,** 2234.
Hoffman, I. Spectrophotometric determination of maleic hydrazide in tobacco, 2553.
— and **Morse, P. M.** Determination of arsenic residues, 417.
— See also **Schnitzer, M.,** 4511.
Hoffman, W. M. Determination of phosphorus in fertilisers, 2545.
— and **Ferretti, R. J.** The quinolinium molybdophosphate method for determination of total and citrate-insoluble phosphorus in fertilisers, 3947.
— See also **Ferretti, R. J.,** 3943.
Hoffmann, E. Determination of phenylmercury compounds and total mercury in paint, 792. Use of chloranilic acid salts in micro-analysis. Determination of aluminium salts, sulphides, thiosulphates, cyanides and fluorides, 3016.
Hoffmann, E. G., and **Tornau, W.** Determination of the "Ziegler activity" of organo-aluminium compounds with physical indication of end-point. I. Complexometric dielectric constant titration, 4026.
Hoffmann, E. R., and **Lysyj, I.** Gas-chromatographic determination of primary amino-groups, 4255.
Hoffmann, H., and **Jaenicke, W.** Chronopotentiometry with saw-tooth current pulses, 4029.
Hofman-Bang, N., and **Christiansen, M. T.** Titration of polythionates with standard sodium hypochlorite solution, 1881.
— See also **Crossland, H.,** 1030.
Hofmann, A. F. Thin-layer adsorption chromatography on microscope slides, 3974.
Hofmann, F., and **Holdenhauer, W.** Separation and determination of tobacco alkaloids, 4886.
Hofmann, U., and **Haacke, H.** Determination of kaolinite and mica in clay or kaolin, 4711.
Hognestad, H. See **Henriksen, A.,** 3600.
Höhne, R. See **Asmus, E.,** 4887.
Hohnstedt, L. F. See **Schaeffer, G. W.,** 2204.
Holbrook, A. A., Edge, W. J. W., and **Baily, F.** Spectrophotometric determination of gibberellic acid, 2928.
Holden, C. H. Polarographic determination of molybdenum in rocks and ores, 653.
Holder, G. A. A spectrophotometric analytical technique in a kinetic study, 2159.
Holdoway, M. J., Lane, R. S., and **Willans, J. L.** Detection and determination of carbon suboxide, 4118.
Holeček, K. See **Malát, M.,** 2317.
Holland, D. C. See **Ziporin, Z. Z.,** 3370.
Holland, R. Determination of stibine, 5128.
Hollender, A. Preparation of starch gel for electrophoresis, 3526.
Hollifield, R. D. See **Stern, I. J.,** 1634.
Hollingsworth, C. A. See **Guild, L. V.,** 957.
Holman, R. T. See **Dahle, L. K.,** 2931, **Morris, L. J.,** 387, and **Vioque, E.,** 1688.
Holmes, W. L., and **Stack, E.** Gas chromatography of squalene, sterols and bile acid methyl esters, 3395.
Holmstedt, B., Larsson, L., and **Tham, R.** Spectrophotometric determination of diamine oxidase activity, 2474.
Holst, J. J. See **Nelsen, F. M.,** 1141.
Holt, B. D., and **Goodspeed, H. T.** Determination of oxygen in zinc, cadmium and magnesium by carbon reduction in an inert-gas stream, 3621.
Holt, K. E. Filtering devices for crude-fibre analysis, 3478.
Holtz, A. H., Dreumel, H. J. van, and **Kampen, E. J. van.** Determination of high blood-glucose values, 274.
Holubek, J. See **Horák, P.,** 4874.
Holzbecher, Z. The use of organic reagents in fluorescence analysis, 5052.
— and **Půlkráb, P.** Fluorimetric determination of aluminium with the formylhydrazone of salicylaldehyde, 5089.
Hommel, C. O., Chleck, D., and **Brousaides, F. J.** Use of radioactive clathrate with an ozone analyser, 5138.
Honda, K., and **Kibuchi, S.** Simultaneous polarographic determination of *o*-nitroanisole, *o*-chloronitrobenzene and *o*-nitrophenol, 208.
Honig, A. B. See **Morgan, J. W.,** 1656.
Hook, J. R. See **Hill, D. W.,** 5523.
Hopkins, R. R. See **Banas, E. M.,** 2161.
Hoppe, W. See **Graf, E.,** 4892.
Horáček, J., Pechanec, V. and **Körbl, J.** Determination of carbon and hydrogen in organic compounds. III. Efficacy of catalysts in the combustion of carbon monoxide, heptane and benzene, 5233.
— See also **Pechanec, V.,** 719, 3261.
Horák, F. Paper chromatography of thio-6-azauracils, 4760.
Horák, P., Holubek, J., Bumba, V., and **Čekan, Z.** Separation of natural substances. V. Determination of morphine in poppy-capsule extracts, 4874.
Horányi, G. See **Fodor** (née **Csányi**), **P.,** 2389.
Hordyńska, S., Legatowa, B., and **Bernstein, I.** Colorimetric determination of microgram amounts of mercury in grain and apples, 368.
Hörhammer, L. See **Wagner, H.,** 3843.
Hori, F. See **Nozaki, T.,** 4091.
Hori, R. See **Ota, K.,** 4700.
Horioka, M., and **Ishioka, H.** Colorimetric determination of organic base preparations with sulphonephthalein dyes. III. Determination of propylamine antihistamines in pharmaceutical preparations, 4908.
Horkay, K. See **Millner, T.,** 109.
Horký, J. See **Placer, Z.,** 4393.
Horner, L. See **Ertel, H.,** 3975.
Horning, E. C. See **Haahti, E. O. A.,** 1630, **Lunkkainen, T.,** 1195, 5384, and **Vanden Heuvel, W. J. A.,** 826, 2470.
Horrocks, B. J. See **Jowett, P.,** 1687.
Horrocks, D. L., and **Studier, M. H.** Determination of the absolute disintegration rates of low-energy β-emitters in a liquid-scintillation spectrometer, 494.
Horrocks, L. A. Determination of glycerol, serine, ethanolamine and fatty acids by gas - liquid chromatography, 2098.

Horrocks, L. A., Cornwell, D. G., and Brown, J. B. Quantitative gas - liquid chromatography of fatty-acid methyl esters with the thermal-conductivity detector, 386.
Horton, C. A. Determination of fluorine, 952.
Horton, D., Vercellotti, J., and Wolfrom, M. L. Colour reactions of 2-amino-2-deoxyalditol derivatives, 1600.
Horváth-Remport, Z. See **Schulek, E.**, 3045.
Horwatitsch, H. See **Kainz, G.**, 1522, 2338, 3263, 4250.
Horwitz, W. See **Firestone, D.**, 2096.
Horyna, J., and Jehlička, V. Vibrating mercury-capillary electrode for oscillographic polarography, 5562.
— See also **Jehlička, V.**, 4563.
Hoshida, H. See **Iritani, N.**, 4469.
Hoshino, Y. Separation and micro-determination of zirconium and hafnium. III. Spectrophotometry with quercetinsulphonic acid, 4134; IV. Spectrophotometric determination with morin, 4134; VI. Mutual separation of zirconium and hafnium by extraction with cyclohexanone, 4134.
Hosoda, K. See **Shimasaki, K.** 3143.
Hosohara, K. See **Hamaguchi, H.**, 3836, 4506.
Hoštálek, Z., and Kutek, F. Conductimetric determination of bicarbonate in admixture with excess of carbonate, and vice versa, 4121.
Hoste, J. Determination of trace elements by activation analysis, 4567.
— **Bouten, P., and Adams, F.** Minor-constituent analysis with neutron activation, 5058.
— See also **Bouten, P.**, 141, **Campe, A.**, 1001, **Dams, R.**, 1463, 3054, **Havermans, E.**, 4167, and **Pijck, J.**, 3035.
Houghton, G. See **Funk, J. E.**, 2138.
Houpt, P. M. Direct reading of percentage concentration with the Polyspek-12, 944.
House, H. P. See **Rains, T. C.**, 2265.
Houtman, R. L. See **Olson, E. C.**, 2780.
Hoverath, A. See **Radmacher, W.**, 502.
Hovey, M. W. See **Peterson, H. E.**, 4202.
Hovsepian, P. See **Wilson, A. M.**, 3965.
Howard, H. E., and Ferguson, W. C. Mass-spectrometric resolution of cyclopentanes and cyclohexanes in petrol, 2825.
Howard, J. W. See **Haenni, E. O.**, 3573, 3911.
Howard, O. H., and Weber, C. W. Spectrophotometric determination of technetium in uranium materials, 4678.
Howe, L. H., III. See **Underwood, A. L.**, 5106.
Howe, P. J., Hill, J. S., and Slater, J. D. Potassium bromide discs for spectrophotometry, 1781.
Howe, W. W. Comments on "Improved chromatographic analysis of petroleum poxphyrin aggregates and quantitative measurement by integral absorption", 1115.
Howells, T. J. See **Fells, I.**, 1122.
Howerton, H. K., and Wasilewski, J. C. Instrument for automatic colorimetric and fluorimetric titrations, 5513.
Howland, J. W. See **Ganis, F. M.**, 2876.
Hoyle, W., Sanderson, I. P., and West, T. S. Masking action of complexans on qualitative inorganic reactions, 4063.
Hoyme, H. See **Bartels, U.**, 4802.
Hozumi, K., and Kirsten, W. J. Ultra-micro determination of nitrogen, 3747.
— **and Mizuno, K.** Micro-titration of silver ions with potassium iodide solution containing iodine, 3608. Back-titration of micro amounts of chloride and bromide with silver nitrate and potassium iodide containing free iodine, 3691. Micro-titration of iodide ions with silver ions, 3693.
Hrdina, J., Pechman, M., and Škoda, J. Automatic paper electrophoresis, 5004.
Hrdý, O. Corticosteroids. II. Polarographic behaviour, 4858; III. Determination of triamcinolone and esters of corticosteroids, 5402.
— **and Kolcová, J.** Corticosteroids. I. Partition chromatography, 4858.
Hrnčiar, P., and Podaný, V. Phthalides and indane-1,2-diones. VIII. The Meerwein - Ponndorf reduction of 2-(ρ-X-aryl)indane-1,3-diones and their polarographic evaluation, 2071.
Hrubant, H. E. Apparatus for applying reagents to paper chromatograms, 927.
Hsia, D. Y.-Y. See **Schneider, J. A.**, 307.
Hsieh, Y.-H. See **Yen, T.**, 2682.
Huang, T. C., Chen, C. P., Wefler, V., and Raftery, A. Stable reagent for the Liebermann - Burchard reaction. Application to serum cholesterol determination, 1626.
Huber, C. O., and Gilbert, J. M. Direct titration of phenols with bromine, 3775.
Huber, F. E., jun., and Chase, D. L. Determination of carbon and nitrogen in refractory metals, 1354.
Huber, J. See **Neudert, W.**, 4893.
Huber, R. See **Büchi, J.**, 319, 2058.
Huber, W. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Potentiometric titration of primary, secondary and tertiary aliphatic and aromatic amines when present together, 502.
— See also **Bonitz, E.**, 3772.
Hudec, M. See **Zelinka, J.**, 3377.
Hudson, J. R. See **Cooper, A. H.**, 1683.
Hudson, R. L. See **Parker, W. W.**, 1117.
Huebner, V. R. Determination of the relative polarity of surface-active agents by gas - liquid chromatography, 4786.
Huff, L. C., Lovering, T. G., Lakin, H. W., and Myers, A. T. Analytical methods used in geochemical prospecting for copper, 1363.
Huffman, C., and Skinner, D. L. Determination of copper in plant ash with neocuproin, 1586.
Hughes, H., and Mason, G. L. [Conference on Analytical Methods. Malvern, England, October 1961.] Application of optical and X-ray spectrometric methods in powders and solutions, 4542.
Hughes, J. T. Colorimetric determination of Kelthane residues, 2955.
Hughes, R. E., jun., and Freed, V. H. Gas-chromatographic determination of ethyl di-n-propylthiocarbamate in soil, 1715.
Huhnstock, K., and Weicker, H. Determination of serum lipids by thin-layer chromatography, 2445.
Huisman, T. H. J., and Dozy, A. M. Determination of the minor haemoglobin component Hb-A_2 by DEAE-cellulose chromatography, 1622.
Hulanicki, A. Dilution effects in potentiometric precipitation titrations, 5043.
— See also **Kemula, W.**, 2650.
Hull, D. E. See **Gilmore, J. T.**, 3795.
Hullings, R. S. Minimising matrix effects in stainless steel, using oxygen in the analytical gap, 692.
Hultman, E. See **Bergström, J.**, 5311.
Hume, D. N. [Analytical Reviews, 1962.] Polarographic theory, instrumentation and methodology, 4034.
— See also **Maricle, D. L.**, 1309.
Humoller, F. L. See **Mahler, D. J.**, 4379.
Humphrey, R. E. Polarography of solutions containing elementary sulphur and metal ions, 3052.
Hunt, E. C., and Martin, J. V. [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Methods of beryllium determination used at the National Chemical Laboratory, 975.

Hunt, G. M. See **Timberlake, C. F.**, 4939.
Hunt, M. L. See **Stormshak, F.**, 1197.
Hunter, G. J., Marshall, G. F., and **Perkins, M.** Determination of radio-silver, 4084.
— See also **Arden, J. W.**, 2719, 2737.
Hunter, I. R. Flash exchange gas chromatography of ethyl esters of higher organic acids, 4273.
Hunter, R. S., and **Yeatman, J. N.** Direct-reading tomato colorimeter, 469.
Hunziker, H. G. See **Yaguchi, M.**, 360.
Hupfer, J. See **Spaszrus, S.**, 4158.
Huré, J., Rastoix, M., and **Saint-James, R.** Chemical equilibria governing the separation of zirconium and hafnium. I. Establishment of equilibrium curves, 625; II, 1011; III, 1011.
Husband, R. M. See **Martin, W. N.**, 206.
Hutchison, W. C., and **Munro, H. N.** Determination of nucleic acids in biological materials. A review, 3392. Determination of nucleic acids in biological materials: an amendment, 4852.
Hutner, S. H. See **Baker, H.**, 3376.
Hüttenrauch, R. Colour reactions of steroids. III. Conjugated unsaturated ketosteroids, 5379.
— and **Klotz, L.** Determination of hormones of the adrenal cortex in ointments, 341.
— and **Resch, U.** Colour reactions of steroids. II. Geminal chloronitrososteroids, 4428.
Huyck, C. L. See **Aikenhead, J.**, 4890.
Hviid, K. See **Thiers, R. E.**, 4331.
Hylin, J. W. See **Matsumoto, H.**, 1610.
Hyman, E. S. Direct potentiometric determination of the apparent activity of the sodium ion. Use of a salt bridge, 3598.
Hyvärinen, A., and **Nikkila, E. A.** Determination of blood glucose with o-toluidine, 4350.

I

Ianu, A., Teodorescu, G., and **Lica, S.** Determination of sodium chloride, hypochlorite, chlorite, chlorate and perchlorate in a mixture, 4682.
Ibarra, H. P. T. See **Tomes Ibarra, H. P.**
Ibbott, F. See **O'Brien, D.**, 1997.
Iber, P. K. See **Klesper, E.**, 813.
Ichinokawa, T., Shirai, S., and **Onoguchi, A.** Detection of surface carbon on cast iron with an X-ray scanning micro-analyser, 4701.
Ichinose, N. See **Mukoyama, T.**, 3620, 3811.
Iconomou-Petrovitch, N., Büchi, J., and **Schumacher, H.** Application of gas chromatography to the purity testing of drugs. I, 4871; II, 4871.
Ida, K. Polarographic studies on sarkomycin. V. Polarography of nicotinic acid hydrazide and sarkomycin - nicotinic acid hydrazide derivative, 1207; VI. Behaviour of sarkomycin-S_1 and -S_2 in alkaline solution, 1207; VII. Polarographic determination of sarkomycin by treatment with sodium sulphite, 1207; VIII. Amperometric titration with potassium bromate using the rotating platinum electrode, 1207.
Idohara, M. See **Oda, N.**, 1873, 4592, 4698.
Ieki, T. See **Mizukami, S.**, 4729, 4731.
Ievin'sh, A. F. See **Bankovoskii, Yu. A.**, 2680.
Ignatova, A. Ya. See **Shcherbakov, V. G.**, 4172.
Iguchi, M., Nishiyama, A., and **Nagase, Y.** Application of gas chromatography to pharmaceutical analysis. I. Arsenic test, 4447. Colorimetric determination of phenylmercury acetate with diphenylcarbazone, 4470.
Ihida, M. Spectrographic determination of aluminium in steel by alternating-current intermittent arc excitation, 3220.
Ihn, W., Hesse, G., and **Neuland, P.** Iodimetric micro-determination of selenium in organic compounds after combustion in oxygen-filled flasks, 4736.
Iida, Y. See **Hirano, S.**, 3070.
Iinuma, H., and **Yoshimori, T.** Determination of boron by coulometric titration. II. Photometric end-point determination in the mannitol method, 3098.
Ikawa, F. See **Kanomata, K.**, 4264.
Ikawa, M., and **Snell, E. E.** Artifact production through esterification of glutamic acid during analytical procedures, 1183.
Ikeda, Hatsuko. See **Katayama, M.**, 2896.
Ikeda, Hiroshi. See **Katayama, M.**, 2896.
Ikeda, R. M., Rolle, L. A., Vannier, S. H., and **Stanley, W. L.** Isolation and identification of aldehydes in cold-pressed lemon oil, 4307.
Ikeda, S. See **Gotô, H.**, 4067.
Ikekawa, N. See **Tsuda, K.**, 2467.
Ikenberry, L. C. Determination of the weight, and analysis of, unalloyed and alloyed coating layers on hot-dipped aluminium-coated steel, 4691.
Ikramov, L. T. Separation of iron from cobalt in soil analysis with cupferron, 894.
Ilić, M. See **Čelap, M. B.**, 3378.
Il'ina, E. V. Kinetics of the entry of a substance into the plasma of an arc discharge, 5011.
Illner, E. Spectrophotometric determination of cerium, samarium, praseodymium and neodymium, 4115.
Il'yasova, N. V. See **Rusanov, A. K.**, 604.
Imai, H. Paper chromatography. V. Separation of manganese, cobalt, nickel and zinc with developers containing inorganic compounds, 4074.
Imai, J. See **Yamazoe, F.**, 3945.
Imam, G. M. See **Shimi, I. R.**, 1160, 2970.
Imperial Chemical Industries of Australia and New Zealand, Ltd. Paper-chromatographic equipment, 1745.
Imrik, P. Thermobalances with automatic temperature and weight-change registration, 3500. Differential thermal analysis of triuranium octoxide, 5159.
Indemans, A. W. M., and **Mulder, G. J.** Quantitative analysis of drugs in preparations. I. Analgesics, 855; II. Hypnotics and sedatives, separately and in combination with analgesics, 3418.
Indinger, J. See **Strache, F.**, 2517.
Indo, M., and **Matsukura, J.** [Annual Review, 1961.] Perfumes and essential oils, 2184.
Indyk, L. See **Filler, A. S.**, 464.
Ingall, S. C. See **Exley, D.**, 1196.
Ingalls, R. B., and **Pearson, G. A.** Determination of dissolved oxygen by electron spin resonance spectroscopy, 2726.
Ingle, J. Separation of soluble nucleotides by ion-exchange chromatography, 5372.
Ingraham, T. R. See **Thomas, Gordon**, 164.
Ingram, G. Analysis for industry. [Use of microgram balance], 2. Combustion of organic compounds by ignition in oxygen. Determination of carbon and hydrogen, 170. Micro-determination of carbon and hydrogen in fluorine-containing organic compounds, 1071.
Inman, D., and **Bockris, J. O'M.** Application of the galvanostatic potential - time technique to analysis in molten salts, 3588.
Inman, W. R. See **Faye, G. H.**, 2651.
Inomata, Y. See **Uchikawa, H.**, 4719.
Inoue, H. See **Nakagawa, T.**, 1986.
Inoue, Takao. See **Momoki, K.**, 3344.

Inoue, Teruaki. Determination of oxygen in inactive gas by the Winkler method, 101. Determination of lubricating oil in liquid oxygen by ultra-violet absorption, 4653.
Inoue, Y. See **Tsukamoto, T.**, 4840.
Institut für Elektrochemie und physikalische Chemie. Coulometric analysis and its applications, 4055.
Institute of Physics and the Physical Society. Spectroscopic studies by time-resolution techniques, 5533.
International Union of Pure and Applied Chemistry. Determination of traces of copper in foodstuffs by the method adopted by the I.U.P.A.C., 3896.
Intonti, R., and **Taddeucci, A.** Pre-exposure in spectrum analysis, 4535.
— See also **Cotta-Ramusino, F.**, 331, 3454.
Intsesuloglu, G. See **Lang, W.**, 4442.
Iogansen, A. V. See **Kontorovich, L. M.**, 4259.
Ioniță, D. See **Curcăneanu, D.**, 5488.
Ionova, K. I. Effect of other elements on the spark spectral analysis of dissolved Martin slags, 5223.
Ipata, P. L., and **Manaresi, R. R.** Identification of inorganic pyrophosphates and polyphosphoric esters on chromatograms, 94.
Ippen, H., and **Kirchmeyer, R.** Liver and porphyrin. I. Determination of porphyrin in human liver, 3847.
Irion, W. See **Schultze, G. R.**, 502.
Iritani, N., Ozawa, K., and **Hoshida, H.** Volumetric micro-determination of phenylmercury acetate with copper diethyldithiocarbamate, 4469.
Ironside, R. See **Duval, G. R.**, 688.
Irudayasamy, A., and **Natarajan, A. R.** Detection of nitrate and nitrite with *N*-1-naphthylethylenediamine, 4145.
Irvin, J. L. See **Levin, S. J.**, 279.
Irving, H., and **Ramakrishna, R. S.** Studies with dithizone. IX. Absorption spectra of mono- and di-*p*-bromo-substituted dithizones and of their metal complexes, 6.
Isachenko, A. V. See **Peshkova, V. M.**, 67.
Isaeva, A. B. Determination of tungsten in presence of molybdenum, 5156.
Isagai, K. Analytical application of salicylaldehyde derivatives. I. Separation of copper with salicylidene-α-amino-*o*-cresol, 4083.
Isenberg, N., and **Settle, M. A.** Neutralisation equivalent of 5-bromovaleric acid, 2353.
Isensee, H. J. Operation of a Stanton thermobalance in a hydrogen atmosphere, 4991.
Ishibashi, M., Fujinaga, T., and **Izutsu, K.** Polarographic analysis. XXXVI. Current-scanning polarography, 4539; XXXVII. The abnormal wave on the polarogram recorded *vs.* mercury-pool anode, 4539.
— **Fujinaga, T.**, and **Koyama, M.** Radioactive indicators. XXI. Carrier-free separation of technetium, 4201; XXII. Separation of carrier-free radioactive rhenium from tungsten, 4201.
Ishida, N. See **Yoshinaga, K.** 1593.
Ishidate, M., Owari, S., and **Kinoshita, T.** Determination of glucuronic acid by furfuraldehyde extraction, 4362.
Ishihara, H. Determination of pyrimidine ribonucleosides and nucleotides with the orcinol reaction, 4415.
Ishihara, Y., Koga, M., and **Hirasawa, T.** Titration of zinc ferrocyanide with dead-stop end-point indication, 3619.
Ishii, D. Determination of trace impurities in metallic uranium. I. Photometric determination of iron, 3685; II. Photometric determination of manganese, 3685.
— See also **Saito, K.**, 3199.
Ishii, T. See **Kanbara, T.**, 2184.
Ishikawa, E. See **Momoki, K.**, 3244.
Ishimori, T. See **Shibata, Nagao**, 2184.
Ishioka, H. See **Horioka, M.**, 4908.
Ishiwatari, N. See **Onishi, H.**, 1870.
Ishizaki, Z. See **Komatsu, S.**, 4237.
Iskhakova, E. I. See **Savichev, E. I.**, 4658.
Issa, I. M., and **Allam, M. G. E.** Oxidation of tervalent cerium with potassium permanganate in alkaline solutions, 995.
Issoire, J., and **Chaput, L.** Separation of ammonia and the methylamines by gas partition chromatography for quantitative determination, 746.
Ito, J. Decomposition of refractory minerals; determination of ferrous iron and alkali metals, 3735.
Itō, M. See **Yamaguchi, K.**, 4881.
Itoh, C. See **Yoshinaga, K.**, 1593.
Itsuki, K., and **Minehira, A.** Determination of tellurium in crude copper, silver and selenium by square-wave polarography, 3671.
— and **Nagao, M.** Determination of zinc and lead in ore by alternating-current polarography, 3091.
— and **Nishino, K.** Determination of bismuth, copper and lead in electrolytic gold by square-wave polarography, 3073. Determination of bismuth, copper, lead and antimony in copper anode by alternating-current polarography, 3606. Determination of zinc in cadmium by square-wave polarography, 3624.
I.U.P.A.C. See **International Union of Pure and Applied Chemistry.**
Ivanov, I. D. Determination of proteolytic activity by adsorption polarography, 832.
Ivanov, N. P. Analytical possibilities of a gas-discharge tube with a double hollow cathode fed with alternating current, 5020.
— **Nedler, V. V.**, and **Andrikanis, É. N.** Use of the hot hollow cathode in the analysis of titanium dioxide, 619.
Ivanov, V. M. See **Busev, A. I.**, 5099, and **Efimov, I. P.**, 598.
Ivanova, K. S. Determination of thorium, radium and lead in monazite, 3734.
Ivanova, N. A., and **Shtifman, L. M.** Potentiometric determination of the degree of hydrogenation of 2-ethylanthraquinone, 2377.
Ivanova, N. I. See **Bilibin, L. P.**, 1890.
Ivanova, R. G. See **Sayun, M. G.**, 1005.
Ivășcanu, Ș., Ciureanu, N., and **Ciochină, I.** Conductimetric determination of dichromate ions in the presence of chromate ions, 104.
Ivashkiv, E. Spectrometric determination of fludrocortisone in fermentation broths, 848.
Iwamoto, T., and **Kanamori, K.** Use of metallic copper for the standardisation of EDTA solution, 3578.
Iwanaga, R. Micro-determination of cobalt carbonyl anion in organic solvents by titration with methylene blue, 3719.
Iwao, H. See **Takai, Y.**, 3920.
Iwase, A. Polarographic determination of fluoride ions in presence of magnesium, 4196.
Iwayama, Y. See **Aoki, M.**, 4306.
Iyer, R. M., and **Mittal, J. P.** Construction of an argon gas - liquid chromatograph, 3519.
Izard, D. B. See **Florence, T. M.**, 1824.
Izawa, Y., and **Kimura, W.** Analysis of surfactants. XVI. Analysis of cationic - ampholytic - non-ionic surfactant by u.v. absorption spectrophotometry, 4789.
— **Nakagawa, O.**, and **Kimura, W.** Analysis of surfactants. XV. Analysis of cationic - ampholytic - non-ionic ternary systems. I. Separation and determination of non-ionic surfactant, 4789.

Izawa, Y., Tokumasu, K., and **Kimura, W.** Analysis of surfactants. XIV. 4-Amino-4′-chlorobiphenyl hydrochloride diazotisation titration method for determination of anionic surfactants, 4789.
Izdebska, K. See **Romanowski, H.**, 3358.
Izutsu, K. Polarographic analysis. XXXVIII. Current-scanning polarography, 4539.
— See also **Ishibashi, M.**, 4539.

J

Jacini, G. See **Capella, P.**, 4742.
Jackman, M. I. See **Griffiths, V. S.**, 4160.
Jackson, J. V. See **Moss, M. S.**, 863.
Jackson, M. T., jun. See **Moseley, H. E.**, 3776, 4764.
Jackson, S. H. Instrument for determination of bilirubin by direct spectrophotometry, 2010.
— **Farmer, A. W., Slater, R. J.,** and **DeWolfe, M. S.** Resolution of urinary or serum proteins by chromatography on DEAE-cellulose columns, 292.
Jackwerth, E., and **Kloppenburg, H. G.** X-ray fluorescence spectroscopic determination of traces of arsenic: a modified Gutzeit method, 4153.
— See also **Specker, H.**, 980.
Jacobs, S. Determination of amino-acids by ion-exchange chromatography, 2870. Determination of nitrogen by a modified ninhydrin method, 3359.
Jacobs, S. L., and **Henry, R. J.** Gravimetric determination of serum lipids, 4371.
Jacobs, W. D. Spectrophotometric determination of platinum with *NN′*-bis-(3-dimethylaminopropyl)-dithio-oxamide, and simultaneous determination of platinum and palladium, 1508.
— **Wheeler, C. M.,** and **Waggoner, W. H.** Spectrophotometric determination of palladium with didodecyldithio-oxamide, 4232.
— See also **Wilson, R. B.**, 2320, 2323.
Jacobsen, E., Langmyhr, F. J., and **Selmer-Olsen, A. R.** Use of biscyclohexanone oxalyldihydrazone and bisacetaldehyde oxalyldihydrazone in copper analysis, 543.
— and **Selmer-Olsen, A. R.** Spectrophotometric determination of cobalt with 1,2-diaminocyclohexanetetra-acetic acid, 2316.
Jacobsson, L. Determination of inulin in diabetics and in subjects with renal failure, 4356.
— and **Widström, G.** Separation of iodine compounds in serum by gel filtration, 5364.
Jaenicke, W. See **Hoffmann, H.**, 4029.
Jägerhuber, P., Stoll, D., and **Bergner, K. G.** Measurement of radioactivity in foodstuffs. Results on milk, 4476.
Jahnke, K. Serum polyenic acid content in health and disease, 5338.
Jain, B. D., and **Singh, J. J.** Diammonium indigotin-5,5′-disulphonate as a reagent. Gravimetric determination of thorium and cerium^{III} and separation from uranium^{VI}, 1426. Separation and determination of zirconium using diamonium indigotin-5,5′-disulphonate, 5117.
— See also **Bhat, A. N.**, 996, 1843, 1909, and **Dev, B.**, 4666, 5170.
Jakob, F., Park, K. C., Ciric, J., and **Rieman, W., III.** Salting-out chromatography. VII. Analysis of mixtures of dialkylphosphoric acids, alkanephosphonic acids and orthophosphoric acid, 752.
Jakovac, J. See **Brenner, M. W.**, 2088.
Jakovljevic, I. M. Colorimetric determination of vinblastine, an alkaloid from *Vinca rosea*, 3875.
— **Foss, J. M.,** and **Kusel, M. R.** Fluorimetric micro-determination of reserpine, 3874.
James, G. S. Determination of platinum and palladium in ores, 154.
James, V. H. T., and **De Jong, M.** The use of tetramethylammonium hydroxide in the Zimmerman reaction, 302.
James, W. G., and **Fisher, A. H.** Observations on a prototype recording flame photometer, 1771.
Janáček, J. See **Šmrhová, A.**, 1913.
Janák, J. See **Staszewski, R.**, 4527.
Janata, J. See **Berka, A.**, 1971.
Janauer, G. E. Distribution of vanadium between alcoholic hydrochloric acid solutions and a strongly basic anion-exchange resin. Separation of vanadium and nickel from iron and copper, 1443. Azo-dyes as reagents for the spectrophotometric determination of uranium^{IV}, uranium^{VI} and thorium in solvent mixtures, 5160.
— **Tera, F.,** and **Korkisch, J.** Spectrophotometric determination of vanadium with Solochrome black RN, 97.
— See also **Korkisch, J.**, 115, 632, 1040, 2290, 2707, 2708.
Jančík, F., Körbl, J., and **Buben, F.** Antihistamines. XLVIII. Determination of α-methylbenzhydrol ethers, 1663.
— See also **Körbl, J.**, 1664.
Jangg, G. Determination of mercury, 1390.
Jangida, B. L. See **Athavale, V. T.**, 4185.
Janiak, B., and **Böhmert, H.** Determination of aloin, 5396.
Janíček, G., and **Pokorný, J.** Determination of the consistency of fats for use in the chocolate industry, 3916.
— **Pokorný, J.,** and **Plíška, V.** Comparison of colorimetric, iodimetric and polarographic determinations of peroxide number, 1238.
— See also **Davídek, J.**, 2557, 4481, **Karvánek, M.**, 4791, and **Pokorný, J.**, 4794, 4795, 4947.
Jänicke, S. See **Presting, W.**, 225.
Janjić, T. J. See **Čelap, M. B.**, 3210, 3378.
Jankovský, J. Complexometric determination of calcium and magnesium in iron ores, 977.
Janoušek, I. See **Študlar, K.**, 539.
Jansen, A. V. See **Finkelstein, N. P.**, 978.
Jansen, M. T. Quantitative Amido black B staining of protein spots in agar gel at low local concentrations, 5363.
Jansky, R. See **Strohecker, R.**, 2933.
Jansovsky, L. Applications of classic inverse polarography, 2611.
Jansson, S. Electron diffraction and its applications, 5007.
Janstein, W. von. See **Wenger, P. E.**, 3044.
Jarbo, G. J. See **Zotov, G.**, 5012.
Jarboe, C. H. Immersion gas-lift circulator for extraction, 2575.
Jarman, L., and **Hatic, M.** Analysis of uranium-ore leach solutions. Determination of aluminium, arsenic, calcium, cadmium, cobalt, copper, magnesium, nickel and zinc in presence of excess of iron and manganese, 4071.
Jarreau, C. L. See **Farrugia, V. J.**, 3769.
Jarvis, A. A. See **Brown, John R.**, 1673.
Jasim, F., Magee, R. J., and **Wilson, C. L.** Microchemistry of the platinum metals. Separation and determination of osmium, iridium and platinum, 3247.
Jasiński, T. See **Eliert, H.**, 3408, 3416, 3887.
Jaskólska, H., and **Minczewski, J.** Determination of gallium and indium by neutron activation, 55.
— and **Wódkiewicz, L.** Determination of trace amounts of arsenic in germanium by neutron activation, 81.

Jason, A. C., and **Lees, A.** Automatic timer for determinations of deuterium oxide concentration in water by measurements on drops falling in *o*-fluorotoluene, 5029.
Jaszka, B. See **Dutkiewicz, T.**, 2939.
Jatkewitz, H. Ultra-micro determination of sphingolipids of brain, 5345.
Jaudon, E. See **Boulin, R.**, 140.
Jaulmes, P., and **Hamelle, G.** Determination of sulphite ion and of aldehydes by the sulphite method, 1228.
Jaworoski, R. J., and **Bratton, W. D.** Volumetric determination of uranium in presence of niobium utilising a bismuth-metal reductor, 3188.
Jaworski, M. Chromatographic determination of aliphatic hydrocarbons in oxygen-containing compounds, 178.
— **Zielasko, A.**, and **Gąsior, K.** Colorimetric determination of epoxyethane, 2792.
Jaxa-Bykowska, E., and **Jaxa-Bykowski, W.** Spectrographic determination of cathode nickel. II. Determination of silicon, iron, aluminium, manganese and copper, 5192.
Jaxa-Bykowski, W. Spectrographic investigation of cathode nickel. I. Determination of magnesium, 5192.
— See also **Jaxa-Bykowska, E.**, 5192.
Jay, B. E., Wilson, R. H., Doty, V., Pingree, H., and **Hargis, B.** Gas-chromatographic determination of absorption coefficients and tensions of gases in solution, 3829.
Jayko, L. G. See **Baker, T. L.**, 1612.
Jayle, M. F. See **Drosdowsky, M.**, 2047.
Jean, M. Heteropolymolybdic acids; a review, 5048.
Jeanes, A. See **Ough, L. D.**, 928.
Jeffay, H., and **Alvarez, J.** Measurement of carbon-14 and sulphur-35 in a single sample, 2003.
— See also **Sarnat, M.**, 5076.
Jeffery, P. G., and **Kipping, P. J.** Determination of constituents of rocks and minerals by gas chromatography. I. Determination of carbon dioxide, 5105.
— and **Williams, D.** Determination of fluorine in deposit-gauge samples, 1476.
— See also **Bakes, J. M.**, 1543, **Hewett, D. R.**, 1994, and **Kipping, P. J.**, 2133.
Jeffrey, G. A., and **Sax, M.** [Analytical Reviews, 1962.] X-ray diffraction, crystal structure analysis and the high-speed computer, 4034.
Jeffries, C. D., and **Johnson, L.** Determination of easily-reduced iron oxides in soil, 3479.
— and **Thomas, R. J.** Use of long-chain polymers in preparation of soil extracts for soil testing, 1253.
Jeffs, A. R. See **Haslam, J.**, 4807.
Jehlička, V., and **Horyna, J.** Vibrating dropping-mercury electrode for oscillographic polarography, 4563.
— See also **Horyna, J.**, 5562.
Jellinek, O. See **Bognár, J.**, 1922, 1924, 2762, 3721, 4551.
Jellum, E. See **Fog, J.**, 4986.
Jenik, J. Reductive mineralisation with alkali metals and magnesium in organic elementary micro-analysis, 167.
— and **Kalous, J.** Determination of sulphur in liquid fuels, 1984.
— and **Nývlt, M.** Volumetric determination of sulphur in coal by mineralisation with magnesium, 3251.
Jenkins, D. G. See **Smith, A. F.**, 1695.
Jenkins, E. N. See **Streeton, R. J. W.**, 3193.
Jenkins, R. H. See **Borrowdale, J.**, 578.
Jenkinson, N. R. See **Goodyear, J. M.**, 265.
Jennings, A. C. Colorimetric determination of the nitrogen content of cereal grain, 2539.
Jennings, V. J. See **Bishop, E.**, 1897.
Jensen, L. See **Rollins, C.**, 5350.
Jensen, R. G., Gander, G. W., and **Sampugna, J.** Fatty acid composition of the lipids from pooled raw milk, 4929.
— and **Sampugna, J.** Identification of milk fatty acids by gas - liquid and thin-layer chromatography, 4927.
— See also **Gander, G. W.**, 4928.
Jentoft, R. E., and **Carlstrom, A. A.** Automatic pressure-regulator for vacuum distillations, 2574.
Jerónimo, M. A. S. See **Nunes da Costa, M. J.**, 26.
Jeschek, G., and **Schoenemann, K.**, 502.
Jesting, E., and **Bang, H.** Analysis of unesterified fatty acids by gas - liquid chromatography, 3289.
Jeszka, J. See **Bogdański, K.**, 393.
Jezdinský, R. Applications of oscillographic polarography in quantitative analysis. XVIII. Analysis of alloys, 4563.
Jichová, M. See **Michalec, Č.**, 1234.
Jílek, R. See **Adámek, M.**, 5431.
Jimenez, J. L. See **Cuadra, A. de la**, 1778.
Jimeno, S. A. See **Arribas Jimeno, S.**, 2190.
Jin, T.-J. See **Sommer, L.**, 10.
Jirgl, V., Dudek, J., and **A. Starková, A.** Semi-quantitative determination of free amino-acids of blood serum by combined paper electrophoresis and chromatography, 1615.
Jirkovský, R. Determination of the ash content of coal and the metal content of iron ore by reflected β-radiation, 1933.
Joe, F. L., jun. See **Haenni, E. O.**, 3911, and **Howard, J. W.**, 3573.
Johannson, A. Cobalt—an agent in soil testing for *T*, *S* and exchangeable calcium, magnesium and manganese, 2544.
Johnard, R. See **Samuelson, O.**, 2355.
Johns, T. See **Cadman, W. J.**, 2634.
Johnson, A. R. See **Schwartz, D. P.**, 4292.
Johnson, C. A., and **Leonard, M. A.** Specific solvent-extraction determination of trace quantities of fluoride, 2748.
— and **Smith, K. L.** Standardisation of thyroid, 2899.
Johnson, C. M. See **Carlson, R. M.**, 2407.
Johnson, D. B., Moore, W. E., and **Zank, L. C.** Spectrophotometric determination of lignin in wood samples, 3338.
Johnson, D. F. See **Anderson, F. O.**, 2052.
Johnson, D. P., and **Critchfield, F. E.** Separate spectrophotometric determinations of quinol, benzoquinone, and the monomethyl ether of quinol in acrylic monomers, 238. Turbidimetric determination of the extractability of polyethylene food-packaging film in vegetable oil, 3449.
— See also **Critchfield, F. E.**, 2840.
Johnson, E. E. See **Dietrich, W. C.**, 953.
Johnson, E. L., and **Tyler, J. F. C.** Occurrence of imidazolidine-2-thione in thiocarbamate fungicides; detection in fruit juice, 3912.
Johnson, F. J. See **Gehrke, C. W.**, 407, 408.
Johnson, H. See **Sawicki, E.**, 4746.
Johnson, J. B. See **Ruch, J. E.**, 1953.
Johnson, J. F. See **Porter, R. S.**, 933, 1277.
Johnson, L. See **Jeffries, C. D.**, 3479.
Johnson, M. J. See **Keleher, W. J.**, 1589.
Johnson, R. See **Schrenk, W. G.**, 2201.
Johnson, R. D. See **Goyan, F. M.**, 1736.
Johnson, T., and **Barrett, O'N.** Paper-electrophoretic technique for determining A_2 haemoglobin, 1192.

Johnson, T. R. See **Brunzie, G. F.**, 639.
Johnson, W. C. See **Cox, S. J.**, 518.
Johnston, C. G. See **Levin, S. J.**, 279, 1627, 5376, and **Nakayama, F.**, 5346.
Johnston, M. B., Barnard, A. J., jun., and **Broad, W. C.** Zincon as an analytical reagent, 5054.
Johnston, V. D. See **Porcaro, P. J.**, 2392.
Johnstone, D. B. See **Racusen, D.**, 823.
Johri, K. N. Apparatus for precipitating metal sulphides and thiocarbonates with potassium trithiocarbonate as the reagent, 916.
Joklik, J. Gas-chromatographic separation of ethylchlorosilanes, 1546.
Jolly, D. H. See **Culley, W. J.**, 5357.
Joly, M. See **Comar, D.**, 5323.
Jones, A., and **Pay, R. M.** Microbiological assay of methicillin and phenethicillin by large-plate methods, 2062. Medium for plate assays of aspartic and glutamic acids, tryptophan and tyrosine in casein hydrolysates, 3383.
Jones, A. C., and **Tunnicliff, D. D.** [Analytical Reviews, 1962.] Raman spectrometry, 4034.
— See also **Tunnicliff, D. D.**, 5551, 5552.
Jones, C. T., and **Williams, M. B.** Qualitative reagent for aluminium, 1393.
Jones, E. P. See **Scholfield, C. R.**, 2401.
Jones, H. L. Determination of pentosans by ultraviolet absorption spectrophotometry, 2837.
Jones, J. B. See **Veitch, F. A.**, 5428.
Jones, J. K. N. See **Gunner, S. W.**, 1951.
Jones, K., and **Tippett, C. F.** Application of infrared spectroscopy to the identification and comparison of petrols, 4301.
Jones, L. B. See **Sabacky, M. J.**, 3971.
Jones, P. D., and **Newman, E. J.** Determination of traces of silver in lead and lead oxides with dithizone, 3138.
Jones, S. W. See **Morris, W. W., jun.**, 3919.
Jones, W. L. Modifications to the van Deemter equation for the height equivalent to a theoretical plate in gas chromatography, 452.
Jong, H. G. B. de. See **Bungenberg de Jong, H. G.**
Jong, M. de. See **De Jong, M.**
Jonge, A. P. de, Ven, B. van der, and **Verhage, A.** Acid anilides. IX. Determination of free and esterified lower fatty acids in dairy products and in fats, 2508.
— **Verhage, A.,** and **Ven, B. van der.** Acid anilides. VIII. Determination of esterified acetic and butyric acids in butter fat, 2508.
Jonsen, J. See **Christiansen, E. N.**, 1599.
Joossens, J. V. See **Evrard, E.**, 3523.
Joppien, P. H. Detection and determination of vanillin and ethylvanillin in food, 873.
Jordan, P., and **Tgetgel-Schelling, C.** Mass-spectrometric micro-determination of deuterium in water, 4581.
Jordanov, B. See **Trifonov, A.**, 4654.
Jorgensen, K. See **Andersen, O. S.**, 5321.
Josefsson, Å. See **Bergh, S.**, 2314.
Josefsson, L., Ryberg, C. E., and **Svensson, R.** A pH-stat, 3539.
Joseph, A. See **Anand, V. D.**, 4708, and **Deshmukh, G. S.**, 701.
Joska, J. See **Černý, V.**, 931.
Jovanović, B. M. See **Jovanović, M. S.**, 3002.
Jovanović, M. S., Jovanović, B. M., and **Stojiljković, R. M.** Electrogravimetric determinations with Winkler electrodes. II, 3002.
— **Manojlović, C. M.,** and **Gudalo, B. J.** Determination of hydrazine sulphate; application to the determination of lead and manganese dioxides, 3139.
Jovičić, O. M. See **Marinković, M. D.**, 5085.
Jowett, P., and **Horrocks, R. J.** Gas chromatography of unesterified fatty acids, 1687.
Judas, O. See **Crepy, O.**, 4430.
Julia-Alvarez, M. See **Gautier, J.-A.**, 352, 2502.
Junck, H., and **Wittmann, H.** Indicators for the complexometric and photometric determination of lead, 3133.
Jung, H. See **Hartmann, Hermann**, 502.
Jungnickel, H. E. Volumetric determination of maltol and related compounds. II, 1557.
Jungreis, E., and **Lerner, A.** Test for aluminium, 983.
Jureček, M., Novák, V., and **Kozák, P.** Oxidation of organic nitrogen compounds with chromium trioxide, 3257.
Julié, D., and **Fišer-Herman, M.** Identification of sugars in urine by electrophoresis on paper, 273.
Juvet, R. S., jun. See **Dal Nogare, S.**, 4034.

K

Kabasakalian, P., and **Talmage, J. M.** Liquid-liquid partition chromatography of steroids. Systematic approach relating column to paper chromatography using the R_M function, 3865.
Kabický, V. See **Tůma, H.**, 1854.
Kábrt, L. See **Marek, Z.**, 1912.
Kachhawaha, O. P. See **Mathur, N. K.**, 347.
Kácl, K. See **Večerková, J.**, 5410.
Kaczkowski, J. See **Żelawski, W.**, 4348.
Kadin, H. Detection of triflupromazine in milk, 2516.
Kadis, B., Harris, C., and **Salhanick, H. A.** Paper-chromatographic separation of oestrogens, 4422.
Kadkol, S. B., and **Desikachar, H. S. R.** Determination of galacturonic acid by paper chromatography, 2434.
Kadlec, J. Photometric determination of silica, iron, manganese, alumina, phosphorus and titanium dioxide in ores and steel slags, 3224.
Kaehler, A. See **Voigt, R.**, 4452.
Kagarlitskaya, N. V. See **Ficherbov, D. P.**, 3108.
Kageyama, I. See **Ukazi, R.**, 3204.
Kagle, B. J. See **Taylor, A.**, 2594.
Kahn, B. See **Porter, C.**, 1672.
Kain, W. See **Schneyder, J.**, 1229, 2092, 5445.
Kainz, G., and **Horwatitsch, H.** Carbon-hydrogen analysis. The elution of products of combustion from oxidation layers, 1522. Determination of carbon and hydrogen. Empty-tube combustion, 2338. The effects of oxide and metal catalysts in carbon-hydrogen and nitrogen analysis, 3263. Carbon-hydrogen and nitrogen determination. Influence of vaporisation technique on the oxidative efficiency of the tube packing, 4250.
— and **Mayer, J.** Absorption of nitrogen dioxide in carbon-hydrogen analyses. Manganese dioxide as an absorption medium. I. Influence of length of packing and of gas-flow rate, 1523; II. Influence of particle size, water content and temperature, 3265.
Kaiser, E. See **Oertel, G. W.**, 2466, 4424.
Kajderowicz-Jarosińska, D. Differentiation of galenicals of celandine by circular paper chromatography, 2891.
Kajigaeshi, S. See **Kanda, Y.**, 2823.
Kaiser, M. Spectrochemical analysis of high-purity aluminium, 5088.
Kakabadse, G., and **Manohin, B.** Micro-determination of nitrogen in fluorine-containing compounds, 1076.
— and **Wilson, H. J.** The complex of vanadium^V with EDTA, 95.

Kakemi, K., Arita, T., and **Ohashi, Sada.** Determination of antibiotics. XII. Colorimetric determination of kanamycin, 4896.
— **Yokota, T.,** and **Nadai, T.** Determination of antibiotics. IX. Colorimetric determination of oxytetracycline, 4459; X. Determination of oxytetracycline in preparations with ascorbic acid, 4459.
Kakihana, H., Mori, Y., and **Watanabe, Y.** Detection of micro amounts of uranium with an inorganic cation exchanger, 4177.
— See also **Tsuji, A.,** 3301.
Kakita, Y., and **Gotô, H.** Spectrophotometric determination of tantalum in iron, steel and niobium metal, 5187.
— and **Namiki, M.** Extraction and determination of metal salts with isobutyl methyl ketone. IX. Photometric determination of iron and cobalt in electrical-heating alloys, 4690.
— See also **Gotô, H.,** 1918, and **Seno, H.,** 4101.
Kalab, B. See **Broda, E.,** 3118.
Kalacheva, A. V. Polarographic analysis for control in the tyre industry, 248.
Kalbarczyk, W. See **Krauze, S.,** 3445.
Kalberer, F., and **Rutschmann, J.** Determination of tritium, radioactive carbon and sulphur in any organic material by liquid-scintillation counting, 4816.
Kalinenko, R. A., and **Naimushin, N. N.** Gas - liquid chromatographic analysis of complex mixtures of oxygen compounds, 3274.
Kalinichenko, I. E. See **Shnaiderman, S. Ya.,** 3647.
Kalinin, A. I., Kuznetsov, R. A., Moiseev, V. V., and **Murin, A. N.** Use of ion-exchange chromatography in the activation analysis of trace impurities in silica, 5108.
— See also **Korshunov, I. A.,** 2610.
Kalinin, Yu. S. The distribution of temperature and copper atoms along the arc gap of an a.c. arc as a function of the composition of copper - nickel alloys, 28.
— and **Rudnevskii.** Use of non-homologous line pairs in the spectrographic analysis of alloys in an a.c. arc, 1368.
Kalinina, I. D. See **Nemodruk, A. A.,** 113.
Kalinkin, I. P. See **Aleskovskii, V. B.,** 968.
Kalinowska, Z. E., and **Bartnik-Kurzawińska, J.** Coulometric micro-determination of reserpine in the substance and tablets, 3406.
Kaliteevskii, N. I. See **Zil'bershtein, Kh. I.,** 3127.
Kälke, E. Determination of titanium dioxide and barium sulphate in white-pigment mixtures, 4128.
Kallmann, S., Oberthin, H., and **Liu, R.** Determination of niobium and tantalum in minerals, ores and concentrates using ion-exchange, 5134.
Kalmanovskii, V. I., Lebedev, V. R., Polyakova, L. V., Fiks, M. M., and **Yashin, Ya. I.** Use of capillary chromatography in the analysis of hydrocarbons, 5247.
— See also **Burov, A. N.,** 5244.
Kalous, J. See **Jeník, J.,** 1984.
Kaltenbach, U. See **Stahl, E.,** 329.
Kalugin, A. A., Perepletchikova, E. M., Zil'berman, E. M., Vodzinskii, Yu. V., and **Kulikova, A. E.** Determination of admixtures in adiponitrile, 751.
Kal'voda, R. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Oscillopolarographic analysis of polarographically non-reducible substances, 2617. Applicability of a vibrating platinum electrode in oscillographic polarography, 4563. Oscillopolarographic behaviour of ketones in acid solutions, 4563.
Kal'voda, R., and **Pavlova, I. M.** Applications of oscillographic polarography in quantitative analysis. XVI. Oscillopolarographic micro-analysis, 4563.
— and **Smoler, J.** Rapid recording of polarographic curves, 479.
— See also **Gladyshev, V. P.,** 2751.
Kamemoto, Y. See **Nakai, T.,** 4085, 4140, **Shibata, Nagao,** 2184, and **Yajima, S.,** 4082, 4086, 4166.
Kametani, F. Gas-chromatographic analysis of organic reagents. I. Analysis of pyridine, 2-picoline, piperidine and 2-pipecoline, 4774.
Kamibayashi, A., Miki, M., and **Ono, H.** Gas-chromatographic studies on fermentation products. II. Selectivity of liquid substrates for the analysis of lower alcohols, 374; III. Selectivity of liquid substrates for analysis of esters of lower fatty acids, 374.
Kamiyama, S. See **Komatsu, S.,** 4233.
Kammer, A. J., Washburn, W. H., and **Kurath, P.** Limitation regarding the use of ethanol-stabilised chloroform as a solvent for i.r. spectroscopy, 2998.
Kammereck, R. See **Mangold, H. K.,** 876, 5454.
Kämmerer, K., and **Gölzer, E.** Colorimetric determination of high-molecular-weight phenol - formaldehyde condensates with ferric chloride in dimethylformamide - methanol, 4322.
— **Gölzer, E.,** and **Kratz, A.** Colorimetric determination of constitutionally and molecularly homogeneous phenol - formaldehyde condensates with ferric chloride in methanol, 4321.
Kamp, W. Identification of opium and ipecacuanha alkaloids in compound opium powder and Dover's powder by paper chromatography, 1639. Behaviour of ascorbic acid on redox ion-exchange resins, 5465.
Kampen, E. J. van, and **Zijlstra, W. G.** Standardisation of haemoglobinometry. II. The cyanomethaemoglobin method, 294. Haemoglobin photometer for use in standardised haemoglobinometry, 4408.
— See also **Holtz, A. H.,** 274, and **Zijlstra, W. G.,** 4407.
Kamphausen, H. A. Absorption bubbler for the micro-determination of gases, 5509.
Kamzolkin, V. V., Bashkirov, A. N., and **Lodzik, S. A.** The composition of alcohols obtained by direct oxidation of paraffinic hydrocarbons under industrial conditions, 5281.
Kamzolova, S. G. See **Vasilenko, S. K.,** 3391.
Kanamori, K. See **Iwamoto, T.,** 3578.
Kanayuki, H. See **Katsuki, H.,** 2008, 2009.
Kanbara, T., Ishii, T., and **Takahashi, R.** [Annual Review, 1961.] Inorganic polarography, 2184.
Kanchukh, A. A. Micro-determination of total nitrogen by the ninhydrin method, 253.
Kanda, Y., Shimada, R., Hanada, K., and **Kajigaeshi, S.** Phosphorescence spectra of polycyclic compounds. I. Fluorene and dibenzofuran, 2823.
Kane, P. O. Principles and applications of Tast polarography, 4564. Polarographic determination of two anti-protozoal nitroimidazole derivatives in materials of biological and non-biological origin, 4911.
Kaniuga, Z., and **Toczko, K.** Determination of amino-nitrogen in urine, 2867.
Kannan, L. V., Srivastava, S. K., and **Ray, G. K.** Determination of alkaloids in aconite root and its tincture, 1637.
— See also **Bose, P. C.,** 856.
Kanno, M., and **Kokubo, S.** Spectrophotometric determination of zirconium in uranium, 1887.
Kanno, T. Spectrophotometric studies on organometallic complexes. IX. Determination of thorium with quercetinsulphonic acid, 3150.

Kanomata, K., and **Ikawa, F.** Quantitative analysis of sugars by paper chromatography with *p*-aminohippuric acid as colour reagent, 4264.
Kantro, D. L. See **Pressley, E. E.**, 160.
Kanzelmeyer, J. H. See **Van Aman, R. E.**, 588.
Kao, T.-S. See **Ryabchikov, D. I.**, 2743.
Kapadia, G. J., and **Khorana, M. L.** Paper-chromatographic separation of sennoside A and sennoside B, 2892.
Kapétinidis, I. See **Monnier, D.**, 4599, and **Wenger, P. E.**, 3044, 3152.
Kaplan, A. M. See **Kempton, A. G.**, 4311, 5294, and **Pillion, E.**, 2604.
Kaplan, B. E. See **Turk, A.**, 4957.
Kaplan, B. Ya., and **Chigirev, P. M.** Fluoroplastic piston-type mercury electrode, 3532.
Kaplan, E. Malachite green test for the presence of sulphite in meat, 2084.
Kaplin, V. T. Determination of ammonium ion in water, 3475.
— and **Fesenko, N. G.** Determination of phenols in water with amidopyrine, 5475.
Kapoor, R. C., and **Tiwari, S. K.** Studies with a mercury micro-electrode, 1310.
Kaposi, O. See **Fodor** (née **Csányi**), **P.**, 2389.
Kapron, M., and **Brandt, M.** Determination of oxygen in organometallic and inorganic compounds by a modified Unterzaucher method, 2340.
Kapteyn, P. C. See **Leeuwen, A. M. van**, 255.
Kar, B. C. See **Ghose, M. K.**, 4694.
Kar, K. R., and **Bhutani, M. M.** Deposition of radioactive tracers on preformed ionic precipitates. III. Adsorption of orthophosphate ions on ignited lead sulphate, 4148.
Karabash, A. G., Peizulaev, Sh. L., Morozova, G. G., and **Smirenkina, I. I.** Spectrochemical determination of impurities in germanium metal and germanium dioxide, 605.
— **Peizulaev, Sh. L., Siyusareva, R. L.**, and **Lipatova, V. M.** Determination of impurities in beryllium and beryllium oxide, 554.
— See also **Sotnikova, N. P.**, 627.
Karakašević, M., Daca, K., and **Bencina, S.** Complexometric determination of lead in lead ores and products of ore processing, 1849.
Karaklis, A. See **Fessas, P.**, 4412.
Karanov, R., Karolev, A., and **Tosheva, D.** Complexometric determination of copper in copper ores and concentrates, 5068.
Karasek, F. W., Burk, M. C., and **Ayers, B. O.** Total analysis digital system for chromatographs, 2144.
Karas-Gašparec, V., and **Pinter, T.** Application of the total decomposition of potassium ferrocyanide to quantitative analysis. II. Photometric determination of micro amounts of gold, 974; III. Photometric determination of 1,10-phenanthroline and 2,2'-bipyridyl, 4552.
Karayannis, N. See **Barnard, J. A.**, 4263.
Karczewska, B. See **Minczewski, J.**, 1512.
Karger, B. L., and **Rogers, L. B.** Foam fractionation of organic compounds, 1264.
Karicheva, V. N. See **Gel'pern, G. D.**, 1554.
Karklina, E. A. See **Zaidel', A. N.**, 1776.
Karkuzarki, L. I. See **Shkodin, A. M.**, 748.
Karl, J. See **Ködding, R.**, 502.
Karlsson, R. See **Gråsbeck, R.**, 4847.
Karmen, A., Giuffrida, L., and **Bowman, R. L.** Detection by ionisation of atmospheric gases during analysis by gas chromatography, 1763. Radioassay by gas-liquid chromatography of lipids labelled with carbon-14, 5455.
— **McCaffrey, L.**, and **Bowman, R. L.** Use of carbon dioxide as carrier gas in gas chromatography, 3986.
Karolev, A. See **Karanov, R.**, 5068.
Karpitschka, H. Anomalous results in the determination of methoxy-groups in substituted pyrimidyltrimethylammonium chlorides, 1527.
Karr, C., jun., and **Comberiati, J. R.** Ring analysis of high-oxygen-content samples. Modification of the *n-d-M* method, 1566.
— **Wendland, R. T.**, and **Hanson, W. E.** Structural-group analysis of high-sulphur-content mineral oils, 3800.
Karraker, S. K. See **Fritz, J. S.**, 14.
Kartashov, N. P. Gamma-spectrometric determination of low concentrations of uranium, thorium and potassium in rocks, 159.
Kartha, V. B. See **Stevens, W. H.**, 4580.
Karvánek, M., Pokorný, J., and **Janíček, G.** Determination of active oxygen in products of the fat industry. I. Determination in washing powders, 4791.
— See also **Pokorný, J.**, 4795.
Kaše, M. See **Pelikán, M.**, 4089.
Kashikawa, K. See **Hiratsuka, W.**, 3089.
Kashima, T. [Annual Review, 1961.] Non-aqueous titration, 2184.
Kashlinskaya, S. É. See **Pavlova, V. N.**, 1033.
Kashtan, M. S., and **Khlopina, T. N.** Increase of precision in isotopic spectral analysis, 1292.
Kasik, J. E. See **Heller, A.**, 2424.
Kasiura, K. See **Marczenko, Z.**, 146.
Kassalitzky, H. See **Ullmann, E.**, 4883.
Kasugai, U. See **Mizukami, S.**, 4729, 4731.
Katal'nikov, S. G., Revin, V. A., Andreev, B. M., and **Minaev, V. A.** Determination of the separation coefficient of lithium isotopes in ion exchange, 2640.
Katayama, M., Ikeda, Hatsuko, and **Ikeda, Hiroshi.** Colorimetric determination of deoxydihydrostreptomycin with anthrone, 2896.
Katayama, N. See **Oda, N.**, 4651.
Kathriner, A. See **Becker, A.**, 1518.
Katlinskii, V. M. See **Kindyakov, P. S.**, 4197.
Katnik, R. J. See **Urone, P.**, 4738.
Kato, Takeshi. Photometric analysis with sparingly soluble solid reagents. VI. Determination of arsenic with methylene blue tri-iodide, 4152; VII. Determination of sulphide ions, 4162.
Kato, Takio. See **Banno, A.**, 1020.
Kato, Tatsuo. See **Araki, S.**, 2184.
Katsnel'son, E. M., and **Osipova, E. Ya.** Determination of nickel sulphide, 148.
Katsube, Y., Uesugi, K., and **Yoe, J. H.** Spectrophotometric determination of nitrite in nitrate and sulphate, 1862. Spectrophotometric determination of uranium with sodium 2'',6''-dichloro-4'-hydroxy-3,3'-dimethylfuchsone-5,5'-dicarboxylate, 1891. Spectrophotometric determination of beryllium, copper and iron with sodium 2'',6''-dichloro-4'-hydroxy-3,3'-dimethylfuchsone-5,5'-dicarboxylate, 3048.
— See also **Uesugi, K.**, 4591.
Katsuki, H., Kanayuki, H., Yoshida, Tsuya, Kawano, C., and **Tanaka, Shozo.** Determination of α-oxoglutaric acid with 2,4-dinitrophenylhydrazine by salting-out extraction, 2008.
— **Kawano, C., Yoshida, Tsuya, Kanayuki, H.**, and **Tanaka, Shozo.** Determination of pyruvic acid with 2,4-dinitrophenylhydrazine, 2009.
— See also **Kawano, C.**, 5336.
Katsuyama, K. See **Motojima, K.**, 3076, 3081, 4667.
Katz, S. Locating ultra-violet-absorbing substances on paper chromatograms, 3514.
— and **Broich, J. R.** Paper-chromatographic resolution of 17-oxosteroids, 2874.

Katz, S. A., McNabb, W. M., and **Hazel, J. F.** Separation and photometric determination of chromium and vanadium, 1036.
Katz, S. E. Determination of streptomycin in feed supplements, 3481.
— and **Spock, J.** Chemical and microbiological determinations of streptomycin in mixed feeds and feed supplements, 2550.
Katzlmeir, H. See **Lamprecht, W.,** 502.
Katzung, B. See **Wells, D.,** 830.
Kau, H. See **Bock, R.,** 5147.
Kaufman, J. See **Ressler, N.,** 2462.
Kaufmann, H. P., and **Das, B.** Paper chromatography of fats. XLVII. Qualitative and quantitative analysis of wax acids, 790. Thin-layer chromatography in the field of fats. VIII. Triglycerides and their critical partners, 4489.
— and **Grothues, B.** Paper chromatography of fats. XLIX. Analysis of fatty-acid esters of mono- and poly-hydric alcohols and some phenols. The pc-value, 2529.
— and **Henning, H. J.** Paper chromatography of fats. XLVIII. Analysis of carbonyl compounds, 2099.
— and **Khoe, T. H.** Thin-layer chromatography of fats. VII. Separation of fatty acids and triglycerides on gypsum plates, 3918.
— and **Ko, Y. S.** Thin-layer chromatography of fats. V. Separation of keto-acids, lactones and hydroxy-acids, 1685.
— **Makus, Z.,** and **Das, B.** Thin-layer chromatography of fats. IV. Separation of triglycerides, 1685.
— **Makus, Z.,** and **Khoe, T. H.** Thin-layer chromatography of fats. III. Staining of the plates, 1685; VI. Hydrogenation and bromination on the plate, 3463.
— **Mankel, G.,** and **Lehmann, K.** Gas chromatography in fat analysis. I. Method and bibliography, 3464.
Kaul, P. N. Determination and urinary excretion of 9-amino-1,2,3,4-tetrahydroacridine, 4831.
Kausz, M. See **Prey, V.,** 2795, 3281.
Kavan, I., and **Babe, J.** Absorption reagents for the determination of oxygen in gases, 5136.
Kawaguchi, H. See **Nakajima, T.,** 4002.
Kawahata, M., Mochizuki, H., and **Misaki, T.** Spectrophotometric determination of phosphorus in steel containing niobium, 3225. Separation and spectrophotometric determination of titanium in high-alloy steel, 3713. Spectrophotometric determination of micro amounts of cobalt with 1-nitroso-2-naphthol by extraction with benzene, 3720.
Kawai, T., and **Ueda, T.** Analytical properties of 3,7-diaminodibenzothiophen 5,5-dioxide. II. Detection of nitrite, 4146.
Kawamura, S. See **Narasaki, T.,** 3841.
Kawanishi, I., and **Funakubo, E.** Technical analysis by gas chromatography. I. Identification of coal-tar constituents, 4784; II. Analysis of tar light oil, 4784; IV. Analysis of tar middle oil, 4784.
— **Funakubo, E.,** and **Matsumoto, B.** Studies on technical analysis by gas chromatography. III. Separation of isomers of mono- and dimethylnaphthalene, 4784.
Kawano, C., Katsuki, H., Yoshida, Tsuya, and **Tanaka, Shozo.** Extraction and determination of 2,4-dinitrophenylhydrazones of keto-acids, 5336.
— See also **Katsuki, H.,** 2008, 2009.
Kawase, A. See **Yanagihara, T.,** 3181, 3215.
Kawase, Tetsunari. See **Yoshimori, T.,** 3199.
Kawase, Tsuyoshi. See **Tsuchihashi, S.,** 3252.
Kawashima, T., Osawa, M., Mochizuki, Y., and **Hamaguchi, H.** Neutron-activation determination of lanthanum, samarium and europium in manganese nodules, 1050.
Kaye, W. I. Far-ultra-violet spectroscopy. II. Analytical applications, 2160. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Application of far-ultra-violet spectroscopy to gas chromatography, 2617. Far-ultra-violet spectroscopic detection of gas-chromatographic effluent, 3990.
Kazakov, V. Ya. See **Podchainova, V. N.,** 540.
Kazaryan, N. A. See **Kreshkov, A. P.,** 2194, 3307.
Kchouk, M. Paper-chromatographic detection of parathion, 4981.
Keattch, C. J. Use of ruthenium tetroxide as a catalyst in redox titrations, 1342.
Keck, K. See **Wright, T. R. F.,** 2879.
Keegan, J. J., and **Matsuyama, G.** Increasing the sensitivity of the Beckman Zeromatic pH meter, 2170.
Keeler, B. T. Application of statistical methods to a problem in spectrochemical analysis, 2622.
Keeney, M. See **Schwartz, D. P.,** 5255.
Keidel, F. A., and **Lewis, C. D.** Liquid-metering device for process-stream gas chromatographs and pumps, 1758.
Keil, G. See **Eckardt, H.,** 5285.
Kékesi, T., and **Tóth, Z.** Argentimetric determination of piperazine adipate, 350.
Kelleher, W. J., and **Johnson, M. J.** Determination of traces of selenium in organic matter. Combined spectrophotometric and isotope-dilution method, 1589.
Kellen, J., and **Belaj, K.** Determination of glucose 6-phosphatase activity in blood serum, 308.
— and **Pisarčíková, E.** Turbidimetric determination of β-lipoprotein in serum with K-agar, 2463.
Keller, H. See **Monnier, D.,** 3384.
Keller, R. E. See **Gordon, R. S.,** 2112, and **Weinkauff, O. J.,** 1645.
Kellershorn, C. See **Comar, D.,** 5323.
Kelley, M. T. See **Cooke, W. D.,** 1308.
Kelly, C. A., and **Auerbach, M. E.** Ion-exchange separation and colorimetric determination of phenylephrine in pharmaceutical products, 857.
Kempton, A. G., Greenberger, M., and **Kaplan, A. M.** Spectrophotometric determination of micro amounts of copper in textiles, 4311. Errors in the determination of copper 8-hydroxyquinolinate in mildew-proofed fabric, 5294.
Kemula, W., and **Brajter, K.** Analysis of ferrites. II. Complexometric determination of barium in barium ferrites, 147.
— **Brajter, K.,** and **Kostrowicka, H.** Determination of iron in the salts of copper, cobalt, cadmium and zinc, 1488.
— **Brajter, K.,** and **Rubel, S.** Analysis of ferrites. I. Polarographic and complexometric determination of nickel and zinc in manganese - zinc and nickel - zinc ferrites, 147.
— and **Hulanicki, H.** Potentiometric titration of silver in used photographic fixing baths with sodium diethyldithiocarbamate, 2650.
— **Paściak, J.,** and **Sybilska, D.** Chromatographic - polarographic studies. XVII. Analysis of the dehydrogenation products of diethylbenzene, 2812.
— and **Rubel, S.** Analysis of ferrites. III. Polarographic determination of manganese and iron, 147.
Kenchington, A. W. See **Cobbett, W. G.,** 5289.

Kenna, B. T. Spectrophotometric determination of rhenium, 683.
Kennard, O. See **Callow, R. K.**, 2468.
Kennedy, J. H. Polarography of niobium^{V} in ethylenediaminetetra-acetic acid and citric acid media, 98.
Kennedy, R. M. See **Paolini, A., jun.**, 4915.
Kepner, R. E. See **Webb, A. D.**, 2927.
Kerényi, I. Iodimetric determination of penicillin, 846; 2893.
Kerr, S. E., and **Kfoury, G. A.** Chromatographic separation and identification of myoinositol phosphates, 5331.
Keshavan, K. See **Eye, J. D.**, 401.
Kessler, G. See **Hill, J. B.**, 1161.
Kessler, J. E. See **Garn, P. D.**, 442.
Ketova, L. A. See **Gusev, S. I.**, 2684, 3113.
Keulemans, A. I. M., and **Perry, S. G.** Qualitative analysis of hydrocarbons by pyrolysis and gas chromatography, 4258.
Keuning, K. J. See **Muldar, F. J.**, 3471.
Keyser, J. W. Determination of albumin and total protein in blood serum, 4400.
Keyworth, D. A. Determination of water by near-infra-red spectrophotometry, 1089.
Kfoury, G. A. See **Kerr, S. E.**, 5331.
Khadeev, V. A. See **Zhdanov, A. K.**, 3031.
Khaidarov, A. A. See **Abdullaev, A. A.**, 586.
Khakimova, V. K., and **Agasyan, P. K.** Electrometric determinations of tellurium^{IV}, 1883.
Khalezova, E. B. See **Bogdanova, V. I.**, 3148.
Khalifa, H., and **Bishara, S. W.** Solochrome violet RS as a colorimetric reagent. III. Microdetermination of molybdenum, 672. Solochrome black PV as a reagent in chelatometry. I. Acid-base properties, 960; III. Spectrophotometric determination and titration of magnesium, 1827.
— and **Khater, M. M.** Solochrome black PV as a reagent in chelatometry. II. Use as an indicator in titrations with EDTA, 1337. Back-titration with mercuric nitrate in alkaline medium. Microdetermination of gallium and indium and analysis of their mixtures with other metals, 1838.
Khalitov, R. Sh. Determination of oxygen in titanium by isotopic dilution, 617.
Khan, M. A. Fundamental aspects of gas chromatography. I. Basic principles, 1754; IIa. General theory, 1754; IIb. General theory, 3517; III. Applications in analysis, 3980.
Khananashvili, L. M. See **Andrianov, K. A.**, 2808.
Khandelwal, B. L. See **Prasad, S.**, 4095.
Khantalai, B. P. See **Tur'yan, Ya. I.**, 235.
Khater, M. M. See **Khalifa, H.**, 1337, 1838.
Khazova, I. P. Qualitative reaction for zinc and nickel with 3-hydroxy-1-o-nitrophenyl-3-phenyltriazen, 4597.
— See also **Ryazanov, I. P.**, 4037.
Khlebnikova, L. Ya., **Vasil'eva, V. N.**, and **Dvorzhetskaya, L. A.** Increasing the sensitivity of the spectrographic analysis of pure phosphor raw materials, 3087.
— See also **Vasil'eva, V. N.**, 570.
Khlopina, T. N. See **Kashtan, M. S.**, 1292.
Khmel'nitskii, R. A. See **Polyakova, A. A.**, 771.
Khodasevich, S. A. See **Songina, O. A.**, 1907.
Khoe, T. H. See **Kaufmann, H. P.**, 1685, 3463, 3918.
Khokhlov, V. V., **Grigor'eva, O. A.**, and **Rivlina, N. Ya.** Spectrographic determination of several elements in geological samples, 4240
Khopkar, S. M. See **De, A. K.**, 4036.
Khorana, M. L. See **Kapadia, G. J.**, 2892.
Khorasani, S. S. M. A., and **Khundkar, M. H.** Separation of antimony^{III} by ion exchange, 1434.
Khoroshin, A. V. Polarographic determination of traces of aliphatic carbonyl compounds in low-boiling hydrocarbons, 4778.
Khrapal, V. P. Spectrographic determination of micro amounts of impurities in gold, 35.
Khristova, R. See **Mareva, S.**, 2694.
Khudyakova, T. A., **Nemtseva, L. I.**, and **Balandina, M. A.** Chronoconductimetric determination of epoxyethane in presence of methacrylic acid and iron salts, 5250.
Khundkar, M. H. See **Eusuf, M.**, 73, and **Khorasani, S. S. M. A.**, 1434.
Kibisov, G. I., and **Antropov, N. P.** Elimination of the effect of the composition of the substance on the results of quantitative spectrographic analysis, 5009.
— and **Kubasova, N. B.** Influence of the degree of grinding of material on the results of quantitative spectrographic analysis by air-injection, 2985.
Kiboku, M., and **Yoshimura, C.** Optimum pH range for the precipitation of metal ions of the copper and tin groups with tannic acid, 3604.
Kibuchi, S. See **Honda, K.**, 208.
Kida, K., **Abe, M.**, **Nishigaki, S.**, and **Kobayashi, K.** Photometric determination of beryllium in copper-beryllium and beryllium-aluminium alloys, 3614.
Kidman, L., and **White, G.** Simultaneous determination of niobium and tantalum in steel, ferroniobium and permanent-magnet alloy, 1916.
Kielhöfer, E., and **Würdig, G.** Occurrence, detection and determination of mucic acid in wine and wine sediment, 3913.
Kielmann, A. See **Kleinert, T. N.**, 3515.
Kienberger, C. A. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Gravimetric determination of uranium in uranium trioxide, 953.
— See also **Petit, G. S.**, 2744.
Kiermeier, F., and **Winkelmann, H.** Determination of cobalt in cows' milk, 3435.
Kies, H. L., and **Tan, S. H.** Conductimetric titrations in presence of a high concentration of foreign electrolyte, 4030.
Kiessling, R., and **Beckström, S.** Electron-probe X-ray micro-analysis. I. Segregation in ball-bearing steels, 3232.
— and **Stahl, N.** Electron-probe X-ray micro-analysis. II. Segregation in aluminium-zinc-magnesium alloys, 3036.
Kiff, P. R., and **Partridge, B. R. F.** Self-sampling indicator tube for carbon dioxide, 2104.
Kikuchi, T. See **Nagai, Hideo**, 4081.
Killander, J., **Sjölin, S.**, and **Zaar, B.** Tests for ketonuria, 5337.
Killeen, O. P. See **Lee, T.**, 664.
Killick, R. A., and **Morris, D. F. C.** Determination of traces of palladium in samples of platinum by neutron-activation analysis, 1507. Determination of traces of ruthenium in samples of platinum by neutron-activation analysis, 4227.
— See also **Morris, D. F. C.**, 708, 2326.
Kiluk, K. See **Wilson, A. M.**, 3965.
Kil'yanov, Yu. N. See **Afanas'ev, V. A.**, 3566.
Kimmer, W. See **Schmalz, E. O.**, 502.
Kimura, W. See **Izawa, Y.**, 4789.
Kindyakov, P. S., **Shpirt, M. Ya.**, and **Katlinskii, V. M.** Determination of chlorine, chloride, hypochlorous acid and hydrogen ions in their mixture, 4197.

King, D. M. See **Anson, F. C.**, 3663.
King, J. Determination of serum malate dehydrogenase activity, 2054.
King, N. J. See **Anderson, D. M. W.**, 1094.
King, P., Bretz, E. S., and **Kneip, T. J.** Determination of iodine in mineral pre-mixes, 4977.
King, R. M. See **Rehwoldt, R. E.**, 1786.
Kingston, C. R., and Kirk, P. L. Separation of components of marihuana by gas - liquid chromatography, 2489.
Kinoshita, O. See **Tanaka, Shigeyuki**, 3310.
Kinoshita, T. See **Ishidate, M.**, 4362.
Kinser, C. A. See **Dinnin, J. I.**, 1396.
Kipping, P. J. Gas chromatographic determination of hydrogen in gaseous mixtures, 530.
— and **Jeffery, P. G.** Simple by-pass injector for gas chromatography, 2133.
— See also **Hewett, D. R.**, 1994, **Jeffery, P. G.**, 5105, and **Tanner, D. W.**, 4272.
Kirch, E. R. See **Stokes, D. M.**, 4829.
Kircher, H. W. Separation of glucose, mannose and xylose by gas - liquid chromatography of their acetylated glycosides, 4266.
Kirchmeyer, R. See **Ippen, H.**, 3847.
Kirchner, P. See **Weygand, F.**, 502.
Kirk, J. E., Wang, I. C., and Schaus, R. Rapid acid phosphatase test for evaluation of androgen activity, 5383.
Kirk, P. L. See **Kingston, C. R.**, 2489, **Parker, B. P.**, 4299, **Parker, K. D.**, 1591, and **Rajeswaran, P.**, 4300.
Kirkland, J. J. Analysis of polychlorinated benzoic acids by gas chromatography of their methyl esters, 1972. Trace analysis by programmed-temperature gas chromatography. Simultaneous determination of monuron and diuron herbicide residues, 3953.
Kirschenbaum, D. M., and **Parker, F. S.** Infra-red spectra of aqueous solutions of biogenic amine hydrochlorides, 1180.
Kirst, H. See **Geyer, R.**, 5177.
Kirsten, W. J. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Decimilligram and ultramicro methods in analysis, 502.
— See also **Hozumi, K.**, 3747.
Kiseleva, N. I., and **Sventitskii, S. V.** Spectrographic determination of copper in binary silver - copper alloys, 29.
Kish, P. P., and **Dashkevich, B. N.** Reagents for the detection and determination of indium[III], 585.
— See also **Orlovskii, S. T.**, 4606.
Kishi, H. See **Kitazato, T.**, 2184.
Kishkin, S. T. See **Blok, N. I.**, 1927.
Kishore, I., and **Lal, J. B.** Determination of 2-phenylethanol by esterification with phthalic anhydride, with benzene as solvent, 1127.
Kiss, G. See **Ripan, R.**, 2289.
Kiss, S. A. Mercurimetric determination of thiosulphate, 1029. Determination of alkali sulphides by direct titration, 1876.
Kissel, G. See **Auerbach, C.**, 2167.
Kitagawa, H., and **Shibata, N.** Oxidation of manganese with oxidants in acids containing phosphoric acid. Application to analytical chemistry, 3027.
Kitahara, K. Unsaturated fatty acids. I. Analysis of methyl oleate and its ozonide by gas chromatography, 4491.
Kitamura, T., and **Hashimoto, N.** Determination of zinc, calcium and lead in lubricating-oil additives, 3320.
Kitazato, T., and **Kishi, H.** [Annual Review, 1961.] Non-ferrous metals, 2184.
Kitazawa, T., Naitō, M., and **Yoshida, F.** Separation and determination of preparations of mixed steroid hormones. Studies on tablets of mixed steroids containing ethinyloestradiol, 4464.
— **Naitō, M., Yoshida, F.,** and **Maruyama, M.** Separation and determination of mixed steroids in preparations. II. Determination of methyltestosterone and ethisterone in tablets containing methyltestosterone, ethisterone and ethinyloestradiol, 4898.
Kizel, V. A., and **Permogorov, V. I.** Photo-electric spectropolarimeter, 1303.
Klaas, P. J. Gas-chromatographic determination of sulphur compounds in naphthas with a selective detector, 2829.
— and **McSweeney, W. P.** Mass-spectrometric petrol-type analysis with computer-assembled matrices, 3319.
Klabunovskii, E. I., Balandin, A. A., and **Godunova, L. F.** Chromatographic separation of menthol, 2824.
Kladnitskaya, K. B. See **Grisevich, A. N.**, 2212.
Klassen, W. H. See **Shields, G. S.**, 2000.
Klein, A. K., and **Gajan, R. J.** Determination of quintozene in vegetables, 2556.
— See also **Watts, J. O.**, 3952.
Klein, E., and **Barter, C. J., jun.** Separation of methylated sugars by gas - liquid partition chromatography, 4797.
Klein, P., and **Skřivánek, V.** Determination of calcium in iron ores, 2224. Determination of aluminium in bauxite, 3104.
— See also **Skřivánek, V.**, 41, 2240, 2270.
Klein, P. D. Silica-gel structure and the chromatographic process. Effect of pore diameter on the adsorption and differential migration of sterol acetates, 2582.
Klein, R. A. See **Gilman, H.**, 1107.
Klein, S. See **Schuldt, P. H.**, 3485.
Kleinert, T. N., Kielmann, A., and **Marraccini, L. M.** Oxidation reactions in paper chromatography, 3515.
Kleinsorge, H., and **Gaida, P.** Colorimetric determination of ajmaline in pharmaceutical preparations, 327. Amount and rate of excretion of ajamaline after different modes of application, 3838.
Klemm, L. H., Antoniades, E. P., Capp, G., Chiang, E., and **Mak, E. Y. K.** Chromatographic adsorption of azobenzenes and aromatic nitrogen heterocyclic compounds on alumina. Studies with alumina-impregnated fibre-glass paper, 2374.
Klesper, E., Corwin, A. H., and **Iber, P. K.** Identification of porphyrins by the X-ray powder method, 813.
— **Corwin, A. H.,** and **Turner, D. A.** High-pressure gas chromatography above critical temperatures, 3987.
Klevstrand, R. Male fern extract. II. Paper-chromatographic determination of flavaspidic acid, 2490.
Kliman, B., and **Foster, D. W.** Analysis of aldosterone by gas - liquid chromatography, 5385.
Klimecki, W., and **Mazurkiewicz, M.** Direct-reading spectrographic analysis of cast iron, 3711.
Klimenchuk, V. I. See **Vasilevskaya, A. E.**, 4715.
Klimova, V. A., and **Anisimova, G. F.** Titrimetric finish in the micro-determination of carbon and hydrogen after the decomposition of organic compounds by combustion in a stream of oxygen, 2339.

Klimova, V. A., and **Antipova, T. A.** Decomposition of organic compounds in a flow of oxygen in elementary micro-analysis, 169. Flash combustion in the micro-determination of carbon and hydrogen in a flow of oxygen, 1070.
— and **Merkulova, E. N.** Preparation of finely divided silver for use in micro-analysis, 3259.
— and **Zabrodina, K. S.** Micro-determination of carbonyl groups by oximation, 726. Micro-determination of methoxy- and ethoxy-groups, 2788.
Kline, A. P., and **Conkright, G. B.** Determination of hexoses in distilled spirits, 2093.
Kline, D. L., and **Fishman, J. B.** Proactivator function of human plasmin as shown by lysine esterase assay, 2055.
Kline, O. L. See **Bruening, C. F.**, 843.
Klingman, C. L. Modified chromatograph to record helium content of natural gas streams, 1281.
Klinken, B., and **Lederer, M.** Paper chromatography of inorganic ions. XIX. Chromatography of polonium and other ions on acetylated filter-paper, 2733.
Klipp, R. W. Lamp-turbidimetric determination of trace sulphur in leaded petrol, 2828.
Kloppenburg, H. G. See **Jackwerth, E.**, 4153, and **Specker, H.**, 980.
Klotz, L. See **Hüttenrauch, R.**, 341.
Klouwen, H. M., and **Weiffenbach, H.** Fractionation of deoxyribonucleic acids on Ecteola cellulose anion-exchanger, 3393. Separation of nucleotides from acid-soluble tissue extracts by high-voltage paper electrophoresis, 3862.
Klouwen, M. H., and **Heide, R. ter.** Studies on terpenes. I. Analysis of monoterpene hydrocarbons by gas-liquid chromatography, 4294.
Klyachko, Yu. A., Kunin, L. L., and **Chistyakova, E. M.** Vacuum-fusion determination of nitrogen in steel, 2312.
— and **Mal'tseva, V. S.** Determination of the sigma phase in stainless steel, 1919.
Klygin, A. E., Zavrazhnova, D. M., and **Nikol'skaya, N. A.** Separation of uranium as ammonium uranyl phosphate. Gravimetric determination by ignition to U_3O_8-P_2O_7, 112.
Knapstein, H. Determination of strontium-90 in water samples by ion-exchange processes, 3931.
— See also **Brüggemann, J.**, 4513.
Knauff, H. G., and **Schabert, P.** Quantitative amino-acid determination in body fluids and organ extracts by elution chromatography on ion-exchange resin with automatic recording of results, 3381.
— and **Verbeek, G.** Fluorimetric determination of adrenaline and noradrenaline in urine, 3374.
Knecht, A. See **Preuss, F. R.**, 2530, 4948.
Kneip, T. J. See **King, P.**, 4977.
Knevel, A. M. See **Pernarowski, M.**, 2493.
Knight, C. S. Separation of amino-acids on DEAE-cellulose paper, 4841.
Knight, J. A. See **Sicilio, F.**, 934, 1756.
Knight, R. See **Bunn, P.**, 263, and **Woiwood, A. J.**, 1168.
Knobloch, F. See **Knobloch, W.**, 441.
Knobloch, W., Knobloch, F., and **Mai, G.** Automatic micro-combustion apparatus for serial determinations of carbon, hydrogen and nitrogen, 441.
Knoerlein, R. G. Infra-red analysis of rotenone, 2113.
Knorre, D. G. See **Vasilenko, S. K.**, 3391.
Knowles, G. See **Briggs, R.**, 1699.
Knox, J. H. See **Greenwood, C. T.**, 2348.
Knutsen, K. V. See **Bosvik, R.**, 1225.
Knyazev, D. A., and **Mikhallichenko, A. I.** Chromatographic separation of iron isotopes, 3214.
Ko, R., and **Weiler, M. R.** Spectrographic determination of thorium in uranium ore, 3151.
Ko, Y. S. See **Kaufmann, H. P.**, 1685.
Kobayashi, K. See **Kida, K.**, 3614.
Kobayashi, M. See **Atoda, T.**, 4679.
Kobayashi, Y. See **Hill, W. H.**, 5477.
Kobayashi, Yutaka. See **Okuyama, T.**, 2475.
Koblitsky, L., Adams, H. R., and **Schechter, M. S.** Screening method for determination of organically bound chlorine from insecticides in fat, 3448.
Kobrina, E. L. See **Dubinskii, R. A.**, 4955.
Kočent, A. Nomograms for gradient elution chromatography, 2127.
Koch, J. See **Diemair, W.**, 4485.
Koch, N. B. C. de. See **Cerati de Koch, N. B.**
Koch, R. C. See **Felber, F. P., jun.**, 3779.
Kochel, I. See **Bellen, Z.**, 186.
Kocher, J. Colorimetric determination of copper in natural phosphates with zinc dibenzyldithiocarbamate, 4151.
Kochetkov, N. K., Zhukova, I. G., and **Glukhoded, I. S.** Thin-layer chromatography of cerebrosides, 4373.
Kočí, J. Apparatus for dialysis and ultra-filtration of small volumes, 2125.
Koczorek, K. R. See **Ködding, R.**, 502.
Kodama, K., and **Shiio, H.** Polarimetric determination of boric acid with tartaric acid, 3100. Polarimetric determination of boric acid with mannitol, 3626.
Kodama, M. Application of the rapidly dropping mercury electrode to the chelatometric determination of metals employing alternating-current polarography, 962.
— **Shimizu, A.**, and **Terakado, H.** Chelatometric titration of metals with nitrilotriacetic acid. II. Determination of cobalt[II] and lead, amperometric titration of nickel, and alternating-current polarographic titration of copper, 4075.
Ködding, R., Lamprecht, W., Wolff, H. P., Karl, J., and **Koczorek, K. R.** [Report of conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Determination of corticosteroids in blood by double-labelling and measurement of carbon-14 and hydrogen-3 in the gas phase, 502.
Kodicek, E. See **Thorne, K. J. I.**, 5332, and **Wilson, P. W.**, 5466.
Koehler, H. M. See **Auerbach, M. E.**, 5407, **Feldmann, E. G.**, 2069, and **Hefferren, J. J.**, 914.
Koehler, L. H., and **Benz, E. J.** Serum adenosine deaminase: methodology and clinical applications, 4440.
Koehler, W. R. See **Dowben, R. M.**, 2031.
Koev, K. See **Ganchev, N.**, 4684.
Kofler, A. See **Brandstätter-Kuhnert, M.**, 1636.
Koga, M. See **Ishihara, Y.**, 3619.
Kőhegyi, F., Fodor (née **Csányi**), **P.**, and **Lévay, B.** Measurement of tritium by solution scintillation in a coincidence arrangement, 1355.
Kohn, G. K. See **Gunther, F. A.**, 3950.
Kohn, J., Mollin, D. L., and **Rosenbach, L. M.** Conventional voltage electrophoresis for formimidoylglutamic acid determination in folic acid deficiency, 5355.
Kohn, K. W. Determination of tetracyclines by extraction of fluorescent complexes; application to biological materials, 332.
Koide, M. See **Goldberg, E. D.**, 5214.
Koike, H. See **Yamana, T.**, 4910.

Koirtyohann, S. R., and **Feldman, C.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Spectrographic determination of trace elements in human tissue, 953.

Kojima, T. See **Funasaka, W.**, 3322, 3785.

Koka, P. A., and **Chirkina, Z. A.** Spectrographic determination of germanium in iron ore, 79.

Kokorin, A. I., and **Ropot, V. M.** Determination of aluminium with triheteropoly acids, 1394.

Kokubo, S. See **Kanno, M.**, 1887.

Kolb, B. See **Weygand, F.**, 502.

Kolbasov, V. I., Bardenshtein, S. B., and **Dzhagatspanyan, R. V.** Quantitative analysis of technical hexachlorobenzene by means of infra-red absorption spectra, 4978.

Kolbezen, M. J., Eckert, J. W., and **Bretschneider, B. F.** Micro-determination of amines with 1-fluoro-2,4-dinitrobenzene, 4756.

Kolcová, J. See **Hrdý, O.**, 4858.

Kolesnikov, P. A. Colorimetric determination of the activity of glycollic oxidase and glyoxylic reductase, 4868.

Kolesnikova, T. Kh. Successive determination of copper and zinc in water, 2942.

Kolesnikova, V. G. Detection of fluoride, 5161.

Kolka, S. See **Sokołowski, J.**, 211.

Koll, H. See **Leibnitz, E.**, 4969.

Kollig, H. See **Sternglanz, P. D.**, 4734.

Kolling, O. W. and **Stevens T. S.** Acid - base indicators in glacial acetic acid, 1335.

Kölling, W. See **Schumann, H.**, 2732.

Kolman, Z. See **Michalec, C.**, 1234.

Kolšek, J., Perpar, M., and **Raznožnik, V.** Colour reaction of naphthols and naphtholsulphonic acids with 4-aminophenazone, 1110.

— See also **Ciglar, J.**, 3327.

Kolthoff, I. M., and **Woods, R.** Spectrophotometric cerimetric titration of iron^{II} with ferroin as indicator, 2753.

Kolusheva, A., and **Nin'o, N.** Analysis of tuberculostatics derived from isoniazid. IV. Isonicotinic acid 5-nitrofurfurylidenehydrazide, 5414.

Koman, V., and **Komanová, E.** Paper-chromatographic separation of *cis* and *trans* forms of erucic and oleic acids, 1097.

Komanová, E. See **Koman, V.**, 1097.

Komatsu, S. Volumetric determination of mercury^{II} with 1-phenylthiosemicarbazide, 4100. Colorimetric determination of molybdenum by extraction of molybdenum blue, 4169.

— and **Ishizaki, Z.** Gravimetric determination of platinum as the 1-phenylthiosemicarbazone complex, 4237.

— and **Kamiyama, S.** Colorimetry and photometric titration of palladium with 2-nitroso-1-naphthol-4-sulphonic acid, 4233.

Komatu, F., and **Yahata, T.** Gas-chromatographic determination of high-temperature tar bases, 4785.

Komers, R. B. See **Yanak, Ya.**, 3300.

Komínek, J. See **Adámek, M.**, 5431.

Komori, T. See **Tsukamoto, T.**, 4840.

Komyatĭi, A. L. See **Belen'kaya, I. M.**, 5252.

Kon, S. K. See **Plack, P. A.**, 1689.

Kondo, A. Organic elementary analysis with micro-bombs. VI. Semi-micro determination of phosphorus in organic compounds by titration with uranyl acetate, 3266.

Kondo, T. See **Uno, T.**, 4897.

Kono, Masao. See **Uno, T.**, 4828.

Kono, Mitihumi. See **Kori, S.**, 4877, 4882.

Kononenko, L. I., and **Polnéktov, N. S.** Application of *o*-dihydroxychromans to the colorimetric determination of zirconium and hafnium, 623.

Konopicky, K., Patzak, I., and **Wohlleben, K.** Glassy constituent of silica bricks, 5219.

Konopik, N. Polarographic determination of germanium^{IV}, 3640.

Konovalov, A. Simplified micro-determination of fluorine in organic substances, 4730.

Konovalov, G. S., and **Shokina, O. N.** Determination of molybdenum in natural water, 1704.

Konrad-Jakovac, Z., and **Pučar, Z.** Continuous electrophoretic separation of the radioactive mixture cadmium-115 - indium-114, 572. Continous electrophoretic separations of radioactive rare-earth mixtures. II. Separation of neodymium-147, erbium-169 and lutetium-177; cerium-144, gadolinium-153 and lutetium-177; and cerium-144, praseodymium-147, terbium-160, erbium-169 and lutetium-177 in 0·05M-lactic acid, 4116.

Kontorovich, A. É., Minina, L. D., and **Antakov, R. M.** The introduction of samples into an electric discharge with an air jet during quantitative spectrographic analysis, 5010.

Kontorovich, L. M., Iogansen, A. V., Levchenko, G. T., Semina, G. N., Bobrova, V. P., and **Stepanova, V. A.** Chromatographic analysis of acetylenic hydrocarbons, 4259.

Konupčík, M. See **Kupčík, F.**, 900, 3768, 3788.

Kopanica, M., and **Přibil, R.** Use of complexans in chemical analysis. LV. Polarographic determination of gallium, 3110.

— See also **Přibil, R.**, 3107.

Kopřiva, B. See **Zelenka, S.**, 4918.

Koptyug, V. A. See **Plakhov, V. A.**, 166.

Kopýcheva, N. K. See **Rosyanov, S. P.**, 3655.

Kopýlova, K. V. See **Rud', É. Kh.**, 2818.

Korbitskaya, A. A. See **Korchagin, V. B.**, 3880.

Körbl, J., and **Jančík, F.** Determination of α-methylbenzhydrol and 4-bromo-α-methylbenzhydrol, 1664.

— See also **Horáček, J.**, 5233, and **Jancík, F.**, 1663.

Korchagin, V. B., Ermakova, N. M., and **Druzhinina, E. N.** Iodimetric determination of 6-aminopenicillanic acid, 5398.

— **Korobitskaya, A. A., Druzhinina, E. N.**, and **Semenov, S. M.** Determination of neomycin in culture fluid, 3880.

Kordecki, M. C. See **Orr, C., jun.**, 2713.

Koren, K., and **Bull, A.** Determination of radioiodine in milk, 1221.

Koreneva, V. V. See **Dýmov, A. M.**, 1910.

Korenman, I. M., and **Efimýchev, V. S.** Azomethine compounds as fluorescence reagents, 4041.

— and **Kornakova, A. A.** Study of zirconium - alizarinsulphonate reactions in fluoride determination, 675.

— **Sheyanova, F. R., Dubrovskaya, N. S.**, and **Ananýcheva, N. K.** Determination of chloride in purified sulphur, 5146.

— and **Starostin, G. P.** Fluorescence reactions of scandium, 4610.

— **Tumanov, A. A.**, and **Krainova, Z. V.** Investigation, by radioactive indicators, of the precipitation and co-precipitation of certain hydroxyquinolines, 506.

Korennoi, E. P. See **Zaĭdel', A. N.**, 1295.

Kori, S., and **Kono, Mitihumi.** Chromatographic analysis of opium alkaloids. IV. Quantitative separation of codeine or dihydrocodeine from ephedrine or methylephedrine, 4877; V. Quantitative separation of codeine and dihydrocodeine from their mixture, 4877. Chromatographic

Kori, S., and **Kono, Mitihumi** (*continued*)
analysis of ephedra alkaloids. I. Quantitative separation of (−)-*N*-methylephedrine from (−)-ephedrine or (+)-pseudoephedrine, 4882; II. Quantitative separation of (−)-ephedrine and (+)-pseudoephedrine, 4882.
— and **Tamaki, Y.** Assay of crude cocaine, 4453.
Korkisch, J. Azo dyes as reagents for the spectrophotometric determination of microgram amounts of molybdenum, 107. Spectrophotometric determination of microgram amounts of titanium with Solochrome black RN, 615. Analytical chemistry of zirconium. VIII. Azo dyes as reagents for the spectrophotometric determination of microgram amounts of zirconium, 1009. Spectrophotometric determination of microgram amounts of titanium with Solochrome black AS, 1418. Spectrophotometric determination of microgram amounts of titanium with Solochrome dark blue B, 3141.
— and **Janauer, G. E.** Use of azo dyes for the spectrophotometric determination of uranium and thorium in mixed solvents. I. Determination of uranium^{IV} and uranium^{VI} with Solochrome black 6BN, 115. Spectrophotometric determination of thorium and uranium^{IV} with the azo dye Solochrome fast grey R. A. S., 632. Spectrophotometric determination of microgram quantities of uranium^{VI}, 1040. Spectrophotometric determination of microgram amounts of uranium with Solochromate fast red, 2290. Spectrophotometric determination of thorium with Eriochrome black T, 2707. Spectrophotometric determination of thorium with Solochromate fast red, 2708.
— and **Tera, F.** Anion-exchange separation of thorium, 1423. Anion-exchange separation of thorium from uranium, 2710. Anion-exchange separation of uranium, thorium and bismuth, 3592.
— See also **Janauer, G. E.**, 97, 1443, 5160, and **Tera, F.**, 1467.
Korn, O. See **Rauscher, K.**, 2499.
Kornakova, A. A. See **Korenman, I. M.**, 675.
Kornblit, I. I. See **Martynov, Yu. M.**, 601, 1410.
Korneev, V. A. Determination of impurities in preparations of rare-earth metals of the cerium group, 4072. Variant of the addition method in spectrographic analysis, 4532.
— See also **Lerman, G. M.**, 705.
Kornilova, V. I. See **Popova, O. I.**, 1853.
Köroki, C. See **Endo, Y.**, 3695.
Korolev, V. V., and **Vainshtein, É. E.** Use of a plasma generator for the spectrographic analysis of silicates, 600.
— See also **Vainshtein, É. E.**, 2702, 4129.
Körös, E. See **Přibil, R.**, 2237.
Korosteleva, V. A. See **Filippova, N. A.**, 2259.
Korotzer, J. L. See **Searcy, R. L.**, 4417.
Korovin, Yu. I. Increased sensitivity of determinations by the use of a hollow graphite cathode, 1291.
Korshunov, I. A., and **Kalinin, A. I.** Use of polarography in organic analysis, 2610.
Korzh, V. P. See **Butenko, G. A.**, 694, 2718.
Korzun, B. P., and **Brody, S. M.** Paper chromatography of methyl reserpate derivatives, 4884.
Kosaric, N., and **Leliaert, G.** Separation of indium, tin and antimony by liquid - liquid extraction, 1349. Determination of indium in high-purity zinc, 1387.
Koshkin, N. V. Use of thiosemicarbazides in analysis. II. Detection and determination of copper with aryl- and diaryl-thiosemicarbazides, 541.
Kosikowski, F. V. See **Scarpellino, R.**, 4932.
Kosiński, K. See **Wyszyńska, H.**, 396.
Koss, R. F. See **McChesney, E. W.**, 2551.
Kossoy, A. D. See **Moore, D. R.**, 1571.
Koster, A. S. Spectrophotometric use of chromium^{II} salts, 5555.
Kösters, B. See **Smith, G. G.**, 935.
Kostitsina, K. P. See **Skobets', E. M.**, 1710.
Kostrowicka, H. See **Kemula, W.**, 1488.
Kotel'nikov, B. P. See **Shcherbakov, P. M.**, 4752.
Koteneva, T. V. Determination of alkaline-earth carbonates in clay minerals, 1932.
Kotlyar, E. E., and **Nazarchuk, T. N.** Determination of titanium in titanium carbide - niobium alloys, 1852. Determination of titanium in titanium carbide - vanadium alloys, 2703.
Kotouček, M. See **Ružička, E.**, 219, 1326.
Kotova, G. S. See **Mukhina, Z. S.**, 4578.
Kotzian, H. See **Malissa, H.**, 3629.
Kotzschmar, A. Analysis of polyoxypropylene glycols and mixed and block polymers of epoxyethane and -propane, 1133.
Kouřim, P., and **Tykva, R.** Determination of the oxidation products of methylcyclohexane with chromium trioxide, 1969.
Kourzhim, V., Lavrukhina, A. K., and **Rodin, S. S.** Use of ammonium tungstophosphate for the ion-exchange separation of rubidium and caesium, 5063.
Kouzai, Y. Modified paper-chromatographic determination of amino-acids, 3379.
Kovacina, T. A. See **Crofford, W. N.**, 953.
Kovács, E., and **Guyer, H.** Spectrophotometric determination of trace elements of the sulphide group with sodium tetramethylenedithiocarbamate. I. Determination of bismuth, copper, tin and antimony in fine, rolled and crude zinc, 3590; II. Determination of bismuth in cast iron and unalloyed steel, 4218.
Kovács, G., and **Dávid, P.** Determination of the aluminium content of synthetic lacquers by spectrographic analysis, 791.
Koval, L. See **Turibara, T. Y.**, 2405.
Kovalenko, P. N. Use of an amalgamated copper electrode for the electrolytic separation of bismuth from cadmium with subsequent polarography of the cadmium, 1437.
— See also **Protsenko, G. P.**, 3238.
Kováts, E. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Correlation between structure and gas-chromatographic data of organic compounds, 502.
Kovats, L. T., and **Torley, D.** Determination of sucrose in must and wine, 375.
Kovbuz, M. A. See **Kucher, R. V.**, 2371.
Kovtun, M. S. See **Lev, I. E.**, 5180.
Kowalczyk, J. See **Pompowski, T.**, 18, 24.
Kowalewski, Z. Determination of strophanthidin glycosides after chromatographic separation, applied to a sample of seeds, 4888.
Kowalski, Z. See **Görlich, E.**, 2699, 2756.
Kowkabany, G. N. See **Molloy, A. A.**, 4751, and **Schwane, R. A.**, 3753.
Koyama, M. See **Ishibashi, M.**, 4201.
Kozák, P. See **Jureček, M.**, 3257.
Kōzaki, Y., Makiguchi, M., Nagase, Y., and **Baba, S.** Infra-red spectral analysis of drugs. IV. Determination of 5α-cholestan-3α-ol, 4854.
Kozel', L. Z. See **Dymov, A. M.**, 3648.
Középesy, G. See **Salgó, E.**, 699.
Kozhbanova, M. O. See **Verkhovod, B. N.**, 68.
Kozioł, J. Fluorimeter for the determination of the vitamin-B group, 471.

Kozlov, A. S. Titrimetric determination of cadmium, 3092.
Kozlov, F. A. Gasometric and gravimetric methods of assaying sodium for its oxygen content. Application to the analysis of the contents of oxide traps, 4583.
Kozlov, V. A. See **Breger, A. Kh.**, 639.
Kozlova, A. V. Influence of thermal stability of compounds on the spectrographic analysis of alloys, 4703.
Kozlova, E. S. See **Luk'yanov, P. F.**, 3032.
Kozlova, M. N. See **Blok, N. I.**, 1927.
Kozlowska, J. See **Fiebig, A.**, 1200.
Kozlowski, M. A. See **McAleer, W. J.**, 3638.
Kráčmar, J., and **Pokorný, J.** Determination of dexphenmetrazine and phenmetrazine, 3427.
— and **Zýka, J.** Study of anticholinergics of the carboxylic acid ester group. I. Ultra-violet spectrophotometry of propantheline bromide and methanthelinium bromide, 2905.
— See also **Blažek, J.**, 4914.
Kraetsch, J. See **Ansmus, E.**, 1979, 4887.
Kraft, G. Electrical indication of complexometric titrations, 3963.
Krainova, Z. V. See **Koreshman, I. M.**, 506.
Kraljić, I. Decomposition of ferrocyanide in analysis. V. Volumetric determination of micro amounts of cyanide, 2253; VI. Catalytic detection of silver, 973; VII. Spot test for palladium, 5194.
Krall, A. R., and **Zill, L. P.** Continuous-flow monitor for scanning phosphorus-32-containing effluents from chromatography columns, 2583.
Kramer, G. H., jun. See **Gehrke, C. W.**, 408, 409, 3942, 3946.
Kramer, R. E. See **DiPietro, C.**, 4735.
Kranz, G. See **Wiegmann, J.**, 3729.
Krasnitskaya, A. L. See **Ozhigov, E. P.**, 49.
Kratochvíl, V. Photometric determination of minute amounts of aniline and *o*-, *m*- and *p*-toluidine, 1553.
Kratz, A. See **Kämmerer, H.**, 4321.
Kraup, O., Bernheimer, H., and **Papista, D.** Isolation and determination of 3-*O*-methyladrenaline and 3-*O*-methylnoradrenaline in urine, 3375.
Kraus, P., and **Šimáně, Z.** Determination of blood sugar with thymol - sulphuric acid reagent, 2430. Spectrophotometric determination of ethionamide in biological material, 5326.
Krause, A. Colorimetric determination of cobalt in plant material with 1-nitroso-2-naphthol, 2859.
— **Zieliński, S.**, and **Fiedorow, R.** Determination of trace amounts of cobalt^{II} ions by catalysis, 4707.
Krausz I., and **Endrőli** (née **Havas**), **Á.** Determination of nitrite by high - frequency titration, 1861.
Krauze, S., Bokyk, Z., and **Ociepka, W.** Studies of Pijanowski's method. I. Volumetric methods for determining total ascorbic and dehydroascorbic acids in vegetable material, 5463.
— **Piekarski, L., Arendt, Z.**, and **Kalbarczyk, W.** Application of extraction with quinoline to the determination of dyes in food, 3445.
Kravitz, E. See **Grossmann, G. F.**, 3369.
Krebs, H. A. See **Williamson, D. H.**, 3846.
Kreienbühl, L. See **Lerch, P.**, 2243.
Kreimer, S. E., Tuzhilina, N. V., Gaeva, L. M., and **Lomekhov, A. S.** Use of fatty acids of the C_7 to C_9 fraction for separation of cobalt from iron and copper, 135. Extractive determination of iron with a mixture of C_7 to C_9 aliphatic acids, 5173.
Kremzner, L. T., and **Wilson, I. B.** Determination of histamine, 1620.
Křepinský, J. Spectrophotometric and colorimetric determination of papaverinol and papaveraldine in papaverine, 4878.
Krepska, H. See **Wasilewska, I.**, 2935.
Kreshkov, A. P. Theoretical basis of titration in non-aqueous media, 4045. Electrometric analysis of monomeric and polymeric organic silicon compounds in non-aqueous solution, 5265.
— **Bork, V. A.**, and **Shvyrkova, L. A.** Determination of hydrogen-containing organosilicon compounds, 4283.
— **Bykova, L. N.**, and **Kazaryan, N. A.** Differential titration of mixtures of acids in ethyl methyl ketone media, 2194.
— **Bykova, L. N., Rusakova, M. S.**, and **Kazaryan, N. A.** Potentiometric analysis of mixtures of organic acids and nitric acid in non-aqueous media, 3307.
— **Bykova, L. N.**, and **Shemet, N. Sh.** Separate potentiometric titration of mixtures of organic bases in an ethyl methyl ketone medium with perchloric acid solution, 197. Potentiometric titration of bases in non-aqueous media, 5263.
— **Drozdov, V. A.**, and **Petrov, S. I.** Potentiometric titration of phenols and their nitro-derivatives in non-aqueous media, 5268.
— **Drozdov, V. A.**, and **Vlasova, E. G.** Determination of acetoxy-groups in organo silicon compounds, 1529.
Kress, L. M. See **Curry, A. N.**, 2562.
Kresze, G., and **Schmidt, V.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Use of trifluoroacetic acid in the analysis of amino-acids and peptides, 502.
— See also **Uhlich, U.**, 761.
Kretschmer, W. See **Feuerberg, H.**, 3822.
Krichevskaya, A. M. See **Fedorov, A. A.**, 2736.
Krijn, G. C. Determinations with the aid of EDTA and thioacetamide, 4571.
Krishna, M. G. See **Vaidyeswaran, R.**, 776.
Krishnan, M. S. See **Paul, S. D.**, 1502.
Krishnan, V. R. See **Santhanam, K. S. V.**, 2103.
Kristalev, P. V. See **Kulev, L. P.**, 1555, and **Lal'chuk, Yu. L.**, 706.
Kristiansen, H. Direct titration of aluminium and stepwise titration of iron^{III} and aluminium with EDTA and 3-hydroxy-2-naphthoic acid as indicator, 2675.
Kritz, W. R. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Chromatographic analysis of radioactive gases, 953.
Krivis, A. F. Coulometric determination of the amino-oxy functional group, 2911.
— and **Forist, A. A.** Infra-red identification of paper-chromatographed compounds. II. Procedures for acidic compounds, 2909.
Krivonos, L. E. See **Belyaev, Yu. I.**, 594.
Krohn, N. A., and **Wymer, R. G.** X-ray determination of liquid densities at high temperatures and pressures, 3529.
Kröller, E. Determination of residues of 3-amino-1,2,4-triazole in cranberries, 370. Determination of residual CIPC in plant materials, 5489.
Kronenberger, K., and **Nickels, W.** New "Tast" polarograph, 4018.
Kroontje, W. See **Chin, W.-T.**, 2360.
Kruchkova, E. S., and **Mustafin, I. S.** Complexometric determination of calcium in minerals with the indicator Hydron II, 563.

Krüger, H. G. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] A photo-electric polarimeter for the visible spectral region and the long-wave ultra-violet, 2617.
Krummel, G. Determination of vanillin in vanillin sugar, 2510. Determination of liquid paraffin on dried grapes, 4478.
Krusche, B. See **Habermann, H.**, 2446.
Kruse, P. F., jun., Nash, J. H., and **Carter, H. A.** The purity and purification of carbon-14-labelled arginine, 3382.
Kryĺova, A. N. Spot tests for bismuth in forensic investigations, 4823. Complexometric determination of bismuth in biological material, 5320.
Kryĺova, N. V. See **Podchalnova, V. N.**, 607.
Krystyniak, C. W. Determination of free graphite in boron carbide by X-ray analysis, 51.
Kubant, J., and **Štěpničková, Z.** Polarographic determination of aromatic hydrocarbons content in coke-oven gas, 1568.
Kubasova, N. B. See **Kibisov, G. I.**, 2985.
Kubínová, A. See **Moučka, M.**, 2752.
Kubo, M. See **Oda, N.**, 3144.
Kubota, Y. Separation of *N*-2,4-dinitrophenyl-amino-acids by paper chromatography, 2022.
Kubrakova, A. I. See **Zhdanov, A. K.**, 3031.
Kucher, R. V., Kovbuz, M. A., and **Teodorovich, M. E.** Chromatographic separation of *m*-di-isopropylbenzene hydroperoxides, 2371.
Kuchler, R. J., Strickler, H. S., and **Grauer, R. C.** Automatic repetitive scanning of absorption spectra. Application to steroid hormone analysis, 831.
Kuck, J. A., Berry, J. W., Andreatch, A. J., and **Lentz, P. A.** Micro-determination of carbon and hydrogen using non-dispersive infra-red and thermal-conductivity analysis, 3742.
— **Berry, J. W.**, and **Barnum, L. H.** Electric micro-combustion furnace, 440.
Kuczynski, E. R. See **Eckfeldt, E. L.**, 5163.
Kuehner, E. C. See **Leslie, R. T.**, 4034.
Kühn, P. See **Kvaček, M.**, 2244.
Kuksis, A., and **McCarthy, M. J.** Gas - liquid chromatographic fractionation of natural triglyceride mixtures by carbon number, 5459.
Kukul, D. M. See **Mal'tsev, V. F.**, 581.
Kulesár, M. Influence of foreign elements in the spectral analysis of solutions, 4106.
Kulenok, M. I. Spectrophotometric study of the thymol - hypobromite reaction for ammonia, 4635.
Kulev, L. P., and **Kristalev, P. V.** Photometric determination of *p*-nitrothiobenzoic esters, 1555.
Kulikov, F. S. See **Lipshits, B. M.**, 1868.
Kulikova, A. E. See **Kalugin, A. A.**, 751.
Kulkarni, V. P. See **Vasavada, S. A.**, 4900.
Kumar, Satya. See **Singh, B. R.**, 3024, 3066.
Kumar, Shiv. See **Lal, R. N.**, 229.
Kumov, V. I. See **Gusev, S. I.**, 507, 522.
Kundu, P. C. Aluminon as metal indicator in complexometric titration, 1802. Complexometric titration of iron^{III} by EDTA, with β-diketones as metal indicators, 2305.
Kunenkova, E. N. Determination of chromium in high-rhenium alloys, 5149.
Kung, J. T., Whitney, J. E., and **Cavagnol, J. C.** Analysis of aqueous solutions by gas chromatography, 2137.
Kunin, L. K. See **Klyachko, Yu. A.**, 2312.
Kunin, R., and **McGarvey, F. X.** [Analytical Reviews, 1962.] Ion exchange, 4034; Ion-exchange chromatography, 4034.
Kunze, F. M., and **Markham, R. W.** Paper-chromatographic tests for identity and purity of adrenal cortex hormones, 339.
— See also **Carol, J.**, 842, and **Maienthal, M.**, 348.
Kupchik, G. J., and **Edwards, G. P.** Uric acid as a measure of water pollution, 5479.
Kupčík, F., Konupčík, M., and **Liška, M.** Polarographic determination of 5-nitrofurfurylidene diacetate, 3788.
— **Liška, M.**, and **Konupčík, M.** Polarographic properties of nitrofurazone and its determination, 900. Polarographic determination of 1,1,5-tri-acetoxy-5-nitropent-3-en-2-ol, 3768.
Kupershtok, K. I., Perkas, Kh. D., and **Vit'ko, N. D.** Determination of fluorine in nitrate - fluoride etching solutions, 4680.
Kupl, V. Determination of the concentration of sulphuric and hydrofluoric acids in polishing baths, 1449.
Kurath, P. See **Kammer, A. J.**, 2998.
Kurbatova, V. I. See **Silaeva, E.**, 2695, 5186.
Kurcz-Csiky, I. See **Bakács-Polgár, E.**, 2432.
Kurennaya, L. N. Non-compensation potentiometric determination of manganese in steel, cast iron, manganese ores, ferromanganese and blast-furnace slags, 681.
Kurihara, H. See **Nozaki, T.**, 3587, 4091, 4210.
Kuriyama, K. See **Nakagawa, T.**, 1986.
Kuroke, M. See **Tajima, N.**, 3090, 3217, 3632, 3646, 3708.
Kuroda, R. See **Hamaguchi, H.**, 3836, 4506, 4713, 5203.
Kurohara, S. S. Determination of urinary creatine, 280.
Kuroiwa, Y., Hashimoto, H., and **Nakagawa, K.** Determination of the sunstruck flavour of beer, 373.
Kurpiel, I., Mojejko, J., and **Przyborowski, L.** Determination of barbituric acid derivatives by means of their mercury salts, 1209.
Kurskaya, M. L. See **Dobkin, V. M.**, 1735.
Kurtz, R. G. See **Caldwell, C. E.**, 3688.
Kurucz, É. Semi-micro analysis of palmitic acid - oleic acid - ricinoleic acid ternary mixtures, 3917.
Kurz, H., and **Renner, G.** Optical determination of perchlorate, 4198. Optical determination of secondary amines, 4277.
Kurzawa, Z. Application of the induced sodium azide - iodine reaction in quantitative analysis. VI. Determination of methionine, 290; VII. Determination of cysteine, 2871; VIII. Determination of cystine, 2371; IX. Determination of cystine and cysteine in the presence of each other and, indirectly, of methionine in proteins, 2871.
Kusák, O. See **Branžovský, J.**, 105.
Kušević, V. Assay of digitalis in pigeons by intraperitoneal administration, 3876.
Kussy, M. E. See **Maeck, W. J.**, 671, 2200, and **Yamamura, S. S.**, 2299.
Kuszewski, J. R. See **Frame, H. D., jun.**, 2579.
Kutelnikov, A. F., Brodskaya, V. M., and **Lanskoi, G. A.** Arsenazo - aluminium method for determination of fluorine, 3203.
— See also **Brodskaya, V. M.**, 5162.
Kutek, F. See **Holtálek, Z.**, 4121.
Kutscher, W., Nagel, W., and **Pfaff, W.** Detection and determination of milk protein in meat products, 868.
Kutsenko, Yu. I. See **Vainshtein, E. É.**, 628.
Kutseva, V. S. See **Breger, A. Kh.**, 639.
Kutsuzawa, S. See **Yamashita, T.**, 3902.

Kuzdzal, S., and **Paquot, C.** Gas chromatography and lipid chemistry. III. Identification of butter of abnormal constitution, 3901.
Kuzel, N. R. See **Jakovljevic, I. M.**, 3874.
Kuznetsov, A. R. See **Pavlov, N. N.**, 789, 1905.
Kuznetsov, R. A. See **Kalinin, A. I.**, 5108.
Kuznetsov, V. F. See **Rŷbakov, B. N.**, 1818.
Kuznetsov, V. I., and **Basargin, N. N.** 3,6-Dichlorochromotropic acid—reagent for the photometric determination of titanium, 2701.
— and **Gagarina, M. I.** Photometric determination of 2,4-D with butylrhodamine, 4979.
— and **Savvin, S. B.** Photometric determination of thorium, 1425. Sensitive photometric determination of thorium with arsenazo III, 1856. Extraction of coloured complexes of compound reagents of the arsenazo and thoron type, 3591.
— and **Ul'yanova, E. S.** Radiation-kinetic determination of small amounts of polonium, 2282.
Kuznetsov, Yu. N. Device for introducing powders into the arc-discharge zone in spectrographic analysis, 1777.
Kuznetsova, N. M. See **Luk'yanov, V. F.**, 1043, and **Moiseeva, L. M.**, 2741.
Kuznetsova, V. K., and **Tananaev, N. A.** Extraction of micro amounts of gallium as its compound with methyl violet, 2679.
Kuznetsova, V. M. See **Bondarevskaya, E. A.**, 1106.
Kuznetsova, V. V. Determination of rhenium in coal, 2774.
Kuzovlev, I. A. See **Gusarskii, V. V.**, 3105.
Kuzyaeva, Z. P. See **Busev, A. I.**, 2288, 2739, 3672.
Kvaček, M. Polarographic determination of indium in presence of lead, tin and cadmium, 2244.
Kvapil, M. See **Pavlíková, E.**, 5201.
Kvitkovskii, L. N., and **Petrov, A. A.** Procedural problems in the study of high-molecular hydrocarbons, 2370.
Kvitsinskaya, N. M. See **Shaĭkind, S. P.**, 5130.
Kvopková, O. See **Švehla, A.**, 1060.
Kwiatkowska, I. See **Kwiatowski, E.**, 1364.
Kwiatkowski, E., and **Kwiatkowska, I.** Paper-chromatographic detection of copper in presence of cations of groups I and 2A, 1364.
Kyrš, M., and **Neumann, L.** Isolation of caesium-137 from river and potable water, 1703.
Kysil, B. Determination of chromium in high-alloyed steel and in low-carbon ferrochrome with perchloric acid, 1057.

L

Laarse, J. D. van der. See **Dahmen, E. A. M. F.**, 3766.
Labbé, J.-P. Determination of germanium as the molybdogermanate complex with tetraphenylarsonium chloride, 3129.
Lábler, L. See **Černý, V.**, 931.
Lachese, B. See **Crepy, O.**, 4430.
Lachin, M. See **Fiorenza, A.**, 5.
La Cuadra, A. de. See **Cuadra, A. de la.**
Lacy, J., and **Woolmington, K. G.** Apparatus for the preparation of standard gas mixtures, 1278.
Łada, Z. Complexometric indicators, 11. Indirect determination of water in liquid organic compounds using cobaltous bromide, 1519.
— **Rycerz-Komorowska, A.**, and **Brudnicka, M.** Determination of water in furfuraldehyde, 1536.
Ladendorf, Elke. See **Landedorf, K.**, 3569.
Ladendorf, Elly. See **Ladendorf, K.**, 3569.
Ladendorf, K., **Ladendorf, Elly**, **Ladendorf, W.**, **Ladendorf, P.**, **Ladendorf, Elke**, and **Ladendorf, K. F.** An automatic titrator, 3569.
Ladendorf, K. F. See **Ladendorf, K.**, 3569.
Ladendorf, P. See **Ladendorf, K.**, 3569.
Ladendorf, W. See **Ladendorf, K.**, 3569.
Ladner, W. R. See **Bent, R.**, 3173.
La Dou, J. See **Ellman, G. L.**, 1169.
Lafaix, A. Infra-red spectrometric analysis of natural gases, 221.
Laffolie, H. de. Spectrochemical analysis of stainless steel with a Quantometer, 1492.
Lagowski, J. J. See **Hammer, R. N.**, 5127.
Lahiri, A. See **Biswas, N.**, 4244.
Lai, M. G. See **Weiss, H. V.**, 2947.
Lai, T.-T., and **Chang, T.-L.** Spectrophotometric determination of uranium with aluminon, 1041. Cathodic action of the uranyl - EDTA complex at the dropping-mercury electrode, 1307. Cathodic action of the lead - glutamate complex at the dropping-mercury electrode, 2700.
Laikin, M., and **Thomas, J. F.** Fluorescence attachment for Beckman DU and DK spectrophotometers, 5025.
Laitinen, H. A. Electroanalytical chemistry of surface monolayers, 2178. [Analytical Reviews, 1962.] Amperometric titrations, 4034.
Lakatos, S. Infra-red gas analyser, 3959.
Laker, B. See **Greaves, J. H.**, 2400.
Lakin, H. W. See **Huff, L. C.**, 1363.
Lakomý, J. See **Večeřa, M.**, 4722.
Lakota, V. Gasometric determination of total nitrogen in NPK fertilisers, 895.
Lakshman, S. V. J., and **Rao, P. T.** Quantitative spectrochemical analysis of lead in ocean-bed sediments, 4624.
Lakshminarayanaiah, N. See **Subrahmanyan, V.**, 486.
Lal, G. See **Pruthi, J. S.**, 5291.
Lal, J. B. See **Kishore, L.**, 1127, and **Lal, R. N.**, 229, 230, 231.
Lal, R. N., **Kumar, Shiv**, and **Lal, J. B.** Physicochemical determination of alcoholic and other constituents in synthetic mixtures and natural essential oils. VII. Five-component systems containing a ketone and a hydrocarbon, 229.
— and **Lal, J. B.** Determination of alcoholic and other constituents in synthetic mixtures and essential oils: modified technique of analysis, 230. Interference of esters, other than acetates, in the determination of alcohols in synthetic mixtures and natural essential oils by acetylation. II, 231.
Laland, S. See **Christiansen, E. N.**, 1599.
Lamberg, B.-A. See **Björksten, F.**, 1181.
Lambert, J. L., and **Zitomer, F.** Resin-stabilised 4-trimethylammoniumphenyldiazonium cation as a reagent for aromatic amines and hydroxy-compounds, 209.
La Mont, B. D. See **Meinz, C. A.**, 953.
Lampetaz, J.-C. See **Pesez, M.**, 5229.
Lamprecht, W. Paint analysis, 4806.
— **Gudbjornason, S.**, and **Katzlmeier, H.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] hydrogen waves in the polarography of mercapto and disulphide compounds, 502.
— and **Katzlmeier, H.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Polarography of sulphur-containing proteins, 502.
— See also **Ködding, R.**, 502, and **Stein, P.**, 3871.
Lamprey, P. S. See **Amell, A. R.**, 2358.
Lanchatin, G. F. See **Ware, A. G.**, 4395.
Landi, M. F. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Fluorimetry and spectrofluorimetry of the 8-hydroxyquinolinates of gallium and indium, 5.

Landowne, R. A., and **Lipsky, S. R.** Gas-chromatographic distinction between unsaturated and branched fatty-acid isomers, 1235. Use of capillary columns for the separation of closely related positional isomers of methyl linoleate by gas chromatography, 1236.
— See also **Lipsky, S. R.,** 303.
Landsberg, R., Müller, W., and **Hendel, J.** Polarographic determination of manganate in presence of permanganate, 1482.
Lane, B. G. See **Moscarello, M. A.,** 2041.
Lane, E. S. Trifluoromethanesulphonic acid as titrant in glacial acetic acid systems, 2628.
— See also **Holdoway, M. J.,** 4118.
Lane, J. R. Micro-determination of Falone residues in food crops, 2561.
Láng, B. Determination of tetraethylammonium bromide in presence of hydrobromides of volatile amines, 860.
— See also **Bakács-Polgár, E.,** 2432.
Lang, D. A. See **Mackay, D. A. M.,** 1676.
Lang, W., and **Intsesuloglu, G.** Cholinesterase determination in serum, 4442.
Langbridge, D. M. See **Brierley, A.,** 2954.
Lange, D., Bock, W., and **Täufel, K.** Evaluation of apple pectin of high and low ester content by the Tarr - Baker method, 366.
Langer, O. Application of industrial television and of oscillography for direct evaluation of the spectra in emission spectral analysis, 2981.
Langermeersch, A. van. Qualitative and quantitative analysis of hydrocarbons, 4257.
Langmyhr, F. J., and **Skaar, O. B.** Effect of foreign ions on the spectrophotometric determination of boron with 1,1'-dianthrimide, 1391.
— See also **Jacobsen, E.,** 543.
Lanskoi, G. A. See **Brodskaya, V. M.,** 5162, and **Kuteinikov, A. F.,** 3203.
Lanza, P. Continuous polarographic analysis of eluates from ion-exchange columns, 3890.
Lapin, L. N., and **Reis, N. V.** Determination of iodine in potable water based on the reaction of the complex anion I_4Cl^- with brilliant green, 1702.
Lapisova, N. P., and **Gol'dshtein, A. L.** Determination of hexaethyldilead in tetraethyl-lead, 1105.
— See also **Gol'dshtein, A. L.,** 4284.
Laqua, K., and **Hagenah, W.-D.** Spectrochemical analysis with time-resolved spectra from spark discharges, 4001.
Larrouquère, J. See **Genevois, L.,** 3459.
Larsen, B., and **Haug, A.** Separation of uronic acids on anion-exchange columns, 1605.
— See also **Haug, A.,** 1604.
Larsen, R. P. See **McCown, J. J.,** 592.
Larsson, L. See **Holmstedt, B.,** 2474.
Lasheen, A. M. Determination of saccharin in plants, 4972.
Lashko, N. F. See **Blok, N. I.,** 1927.
Lashkul, V. N. See **Slivko-Kol'chik, L. I.,** 1446.
Lassner, E. Detection of niobium with methylthymol blue, 3665.
— and **Scharf, R.** Complexometric titration of molybdenum. III, 1037. Determination of titanium, niobium and tantalum in cemented carbides, 1351.
— See also **Püschel, R.,** 516.
Laszlovszky, J. Catalytic oxidation of alizarin and its use for the detection of traces of aluminium, 3102.
— See also **Schulek, E.,** 1341, 3045.
Latham, D. R., Ferrin, C. R., and **Ball, J. S.** Identification of fluorenones in petroleum by gas - liquid chromatography and spectrometry, 3799.
Latimer, R. A., Williams, R. W., and **Quittenton, R. C.** Determination of sugars and amino-acids in wort and beer by horizontal paper chromatography, 2087.
La Torre, E. de. See **Torre, E. de la.**
Latshaw, W. E., and **MacDonnell, D. R.** Phenazocine hydrobromide: pharmaceutical aspects of a benzomorphan analgesic related to morphine, 1662.
Latz, H. W. See **Winefordner, J. D.,** 2592.
Lauer, K. F., and **Le Duigou, Y.** Accurate end-point determination in potentiometry, 2173.
Laughton, P. M., Skakum, W., and **Levi, L.** Determination of citral in food and drug products by the barbituric acid condensation method, 3447.
— See also **Yokoyama, F.,** 1987.
Launer, P. J., and **Crouse, A. S.** Determination of trichloro-3-cyanopropylsilane in dichloro-(3-cyanopropyl)methylsilane, 203.
Laursen, T. Electrophoresis of serum lactic dehydrogenase on agar gel with fluorimetric determination of the enzyme activity, 4438.
Lausen, H. H. Determination of parathion, 5492.
Laver, W. G. Micro-method for the *N*-terminal amino-acids of proteins, 3856.
Lavrukhina, A. K. See **Kourshim, V.,** 5063.
Law, S. W. See **Garnett, J. L.,** 1069.
Laware, R. See **Newkirk, A. E.,** 3781.
Lawrence, R. V. See **Stephens, R. L.,** 3818.
Lawrey, D. M. G., and **Paulson, J. F.** Elucidation of hydrocarbon types in olefinic petrol by mass spectrometry, 4777.
Lawson, A. See **Adcock, B.,** 1539.
Lawson, D. D. See **Getz, H. R.,** 3976.
Lawson, G. J. See **Hartley, R. D.,** 3287.
Lazăr, C. See **Baiulescu, G.,** 153.
Lazare, R., and **Morrison, L. G.** Device for operating small ion-exchange columns, 5528.
Lazarev, A. I. See **Lazareva, V. I.,** 4170, **Rodzaevskii, V. V.,** 1904, and **Ryabchikov, D. I.,** 131.
Lazareva, V. I., Lazarev, A. I., and **Rodzaevskii, V. V.** Determination of molybdenum by its catalytic action, 4170.
Lazar-Jucu, D. See **Drăgulescu, C.,** 1014.
Lazarow, A. See **Dixit, P. K.,** 2567.
Lazo-Wasem, E. A. Determination of lipase activity in pharmaceutical preparations intended for oral administration, 2878.
Lbov, A. A. See **Bilibin, L. P.,** 20, 1890.
Lea, C. H., and **Swoboda, P. A. T.** Vacuum-distillation determination of the volatile carbonyl content of autoxidising edible fats, 5453.
Lea, D. J., and **Sehon, A. H.** Preparation of synthetic gels for chromatography of macromolecules, 3507.
Leach, A. A. Determination of gelatin in blood and urine, 2862.
Leake, L. R., and **Reynolds, G. F.** Potentiometric acid - base titration in acetone - water solutions of nitrocellulose, 5308.
Leatherman, C. W. See **Hack, M. H.,** 814.
Lebbe, J. See **Chovin, P.,** 1940.
Lebeau, M. C. See **Rosenfeld, R. S.,** 4421.
Lebedev, V. I. Flame-spectrophotometric determination of caesium in rocks, 25.
— See also **Vainshtein, É. E.,** 1376, 2659.
Lebedev, V. L. See **Shikin, N. I.,** 1112.
Lebedev, V. R. See **Kalmanovskii, V. I.,** 5247.
Lebedeva, A. I., Nikolaeva, N. A., and **Orestova, V. A.** Micro-determination of fluorine in monomeric and polymeric organofluorine compounds, 1074. Micro-determination of carbon and hydrogen in monomeric and polymeric organic fluorine compounds, 5231.

Lebedeva, N. V., and **Nazarenko, V. A.** Use of trihydroxyfluorone derivatives in photometric analysis, 8.
— See also **Nazarenko, V. A.**, 5109.
Leclercq, M. Applications of infra-red spectroscopy to the chemistry of explosives, 3825.
Leddicotte, G. W. [Analytical Reviews, 1962.] Nucleonics, 4034.
— and **Moeller, D. W.** Determination of trace elements in water by neutron radioactivation analysis, 399.
— See also **Bate, L. C.**, 3195.
Lederer, M., and **Clanet, F.** Paper chromatography in inorganic chemistry, 3037.
— and **Shukla, S. K.** Reaction of sodium or potassium nitrite with ruthenium salts, 2319.
— See also **Klinken, B.**, 2733.
Le Duigou, Y. See **Lauer, K. F.**, 2173.
Lee, F. A. See **Vorbeck, M. L.**, 2097.
Lee, F. S., and **Nowakowski, O.** Electrode-washing assembly for routine pH determinations, 1795.
Lee, H. Y. See **Galus, Z.**, 3531.
Lee, K.-T. Characterisation and determination of nitrogenous organic bases in mixtures with ammonium reineckate, 217. Isolation and identification of ethinamate and its metabolite from toxicological specimens, 2427. Determination of caffeine in coffee and coffee mixtures, 3450. Chlorpromazine hydrochloride as an analytical reagent. I. Spot tests for inorganic ions, 4038; II. Colorimetric determination of micro amounts of gold, 5074.
— and **Ho, Y.-H.** Determination of isoniazid in mixtures with sodium 4-aminosalicylate, 3894.
Lee, T., Killeen, O. P., and **MacIntyre, S. A.** Spectrographic determination of uranium-235. IV. Use of a direct-reading Littrow grating spectrograph and a hollow cathode, 664.
Lee, W. H. Radio-frequency methods in analytical chemistry, 3554.
Lee, Y. C., and **Montgomery, R.** Determination of hexosamines, 2451.
Leemann, H. G., and **Stich, K.** Determination of vitamin D_3 or D_2, 4949.
Lees, A. See **Jason, A. C.**, 5029.
Leeuwen, A. M. van, Thomasse, C. M., and **Kapteyn, P. C.** Determination of protein-bound calcium and magnesium by ultrafiltration *in vivo*, 255.
Legatowa, B. See **Hordyńska, S.**, 368.
Leggon, H. W. Potassium bromide powder trap for gas chromatographs for obtaining infra-red spectra, 1280.
Légrádi, L. Determination of alkali polysulphides, 3177.
— and **Füsti-Molnár, S.** Simultaneous complexometric determination of zinc and sulphate ions, 2230.
Lehar, L. See **Večeřa, M.**, 4722.
Lehmann, G. See **Stange, H.**, 3172.
Lehmann, Joanna. See **Toepfer, E. W.**, 2100.
Lehmann, Jorgen. Reagent for the decoloration and deproteinisation of urine for the polarimetric determination of glucose, 4353.
Lehmann, K. See **Kaufmann, H. P.**, 3464.
Lehrle, R. S. See **Barlow, A.**, 1134.
Leibel, R. L. See **Haenni, E. O.**, 3911.
Leibnitz, E. See **Martýnov, V. F.**, 759.
Leibnitz, E., Behrens, U., Koll, H., and **Richter, H.** Chemical determination of dissolved organic substances in waste waters with special reference to the peroxodisulphate method in the analysis of waste waters from coal distillation, 4969.
— See also **Thielemann, H.**, 4528, 5527.
Leidt, S. C. See **Sanders, S. M., jun.**, 4336.
Leinbach, L. R., and **Brekke, J. E.** Determination of 1 p.p.m. or less of *o*-phenylphenol in fruit, 419.
Leipold, H. See **Schön, H.**, 4439.
Leithe, W. Absorption flame photometry in analytical chemistry, 504. Titration of ammonium salts with ethanolic sodium hydroxide, 2546. Determination of trace amounts of nitrogen oxides in flue gas, 3154.
Lel'chuk, Yu. L., Skripova, L. L., and **Kristalev, P. V.** Photometric determination of cobalt in non-ferrous metal ores with 2-nitroso-1-naphthol, 706.
Leliaert, G. See **Košaric, N.**, 1349, 1387, and **Zanten, B. van**, 4335.
Lemieszek-Chodorowska, K. Determination of sulphur dioxide in food, 367. Determination of *p*-hydroxybenzoic acid esters in foodstuffs, 5441.
Lemieux, P. E. Direct-reading semi-quantitative spectrochemical analysis of non-metallics, 4712.
Le Moan, G. Detection and determination of pesticide residues, 3949.
Lenk, H. P. Diagram for determination of R_F values in recurrent paper chromatography, 2128.
Lents, C., and **Wagner, W.** Kojic acid; assay by non-aqueous acid - base titration and use in the gravimetric determination of zinc, 810.
Lentz, P. A. See **Kuck, J. A.**, 3742.
Leon, R. See **Levine, J. M.**, 2015.
Leonard, J. E. Glass electrodes for the direct measurement of sodium ion activity in aqueous solutions, 4582.
Leonard, M. A. See **Johnson, C. A.**, 2748.
Leonards, J. R. See **Faulkner, L. W.**, 2034.
Leontovitch, N. Spectrophotometric determination of tellurium in ferrous alloys, 1490.
Leopold, B. Spectrophotometric determination of sugars using *p*-aminobenzoic acid, 3279.
Lepley, A. R. Gas-chromatographic determination of C_3 to C_{10} products from the γ-irradiation of liquid cyclopentane, 3773.
Le Poel, C. See **Poel, C. le.**
Lerch, P., and **Kreienbühl, L.** Radiochemical determination of traces of zinc and calcium in gallium, 2243.
— **Quijano, M.**, and **Banna, G.** Determination of traces of radio-strontium in human bones, 2409.
Lerman, G. M., Korneev, V. A., and **Stoyanova, T. K.** Spectrographic determination of impurities in cobaltic oxide, 705.
Lerner, A. See **Jungreis, E.**, 983.
Lerner, M. W. See **Eberle, A. R.**, 5111.
LeRosen, H. D. Recovery and identification of thiols from aqueous alkaline solutions by gas chromatography, 200.
Lesigang, M., and **Hecht, F.** Micro-determination of iodine-131. Sorption on Amberlite IRA-400, 3212.
Leslie, J., Williams, D. L., and **Gorin, G.** Determination of mercapto-groups in proteins with *N*-ethylmaleimide, 4403.
Leslie, R. T., and **Kuehner, E. C.** [Analytical Reviews, 1962.] Distillation analysis, 4034.
Lesz, K., Wieczorkiewicz, H., and **Lipiec, T.** Indirect complexometric determination of thiocompounds. I. Determination of thioacetamide and thiourea, 2805.
Lethco, E. J. See **Conway, W. D.**, 3972, 4995.
Leuze, R. E. See **Baybarz, R. D.**, 1407.
Lev, I. E., and **Kovtun, M. S.** Determination of cerium in cast iron and steel, 5180.
Levashova, L. B. See **Zolotavin, V. L.**, 4154.
Lévay, B. See **Kőhegyi, F.**, 1355.
Levchenko, G. T. See **Kontorovich, L. M.**, 4259.
Levi, I. See **Tsen, C. C.**, 5426.

Levi, L. See **Laughton, P. M.**, 3447, **Smith, D. M.**, 232, and **Yokoyama, Fumi**, 1987.
Levi, M. C., and **Danon, J.** Paper chromatography of inorganic ions in nitrate media. III. Separation of calcium, strontium, barium and radium, 1379.
Levin, G. V., Stauss, V. L., and **Hess, W. C.** Coliform organism determination with carbon-14, 2943.
Levin, I. S., and **Zabolotskii, T. V.** Separation of indium from zinc and associated elements by extraction with alkyl phosphates, 5097.
Levin, N. See **Hiskey, C. F.**, 345.
Levin, P. A. Assay of "liquid gold," 4717.
Levin, S. J., Irvin, J. L., and **Johnston, C. G.** Spectrofluorimetric determination of total acids in bile, 279.
— and **Johnston, C. G.** Fluorimetric determination of serum total bile acids, 5376.
— **Johnston, C. G.**, and **Boyle, A. J.** Spectrophotometric determination of bile acids as conjugates. Extraction with ethyl acetate, 1627.
Levine, J. Determination of codeine in mixtures with antihistamines, 323. Analysis of acetylsalicylic acid and acetylsalicylic acid tablets, 851.
— and **Ottes, R. T.** Extraction procedure for alkaloids, 315.
— See also **Ottes, R. T.**, 316.
Levine, J. M., Leon, R., and **Steigmann, F.** Determination of urea in blood and urine, 2015.
Levine, S. See **Morgan, J. W.**, 1656.
Levins, P. L. See **Taft, R. W.**, 3782.
Levinskii, M. I. See **Filimonova, M. M.**, 4739.
Levy, A. L. Use of ion-free serum as a standard in clinical chemistry, 4374.
Lévy, R. Trends of organic micro-analysis, 1516.
— and **Debal, E.** Micro-determination of fluorine in organic compounds, 3264.
Levy, R. P. See **Faulkner, L. W.**, 2034.
Lew, E. See **Eichhorn, F.**, 278.
Lewandowski, A., Witkowski, H., Płatek, J., and **Brzoska, D.** Quantitative determination of total alkaloids in tobacco with cationite paper, 1643.
Lewin, L. M. Bio-autographic determination of inositol and inositol phosphate, 3849.
Lewin, M. See **Schmorak, J.**, 1535.
Lewin, S. Variations and errors in experimental investigations. V. Personal and characteristic errors, 1323; VI. Procedures, artifacts and pitfalls, 1323.
Lewis, B., and **Richards, P.** Measurement of urinary protein, 822.
Lewis, C. D. See **Keidel, F. A.**, 1758.
Lewis, D. G. Determination of inorganic nitrogen in soil, 2107.
Lewis, D. T. Coulometric methods in analysis. A review, 1314.
Lewis, E. J., and **Gonzalves, E. A.** An all-glass sprayer for paper chromatography, 2129.
Lewis, E. P., and **Merrow, S. B.** Influence on the determination of β-carotene by other carotenoids in butternut squashes at harvest and during storage, 3440.
Lewis, F. J. W., and **Moore, G. R.** Detection of formimidoylglutamic acid in urine without histidine loading, 5354.
Lewis, J. C. See **Rorem, E. S.**, 4355.
Lewis, L. L., Nardozzi, M. J., and **Melnick, L. M.** Chemical determination of aluminium, calcium and magnesium in raw materials, sinters and slags, 1397.
— See also **Bandi, W. R.**, 1350, and **Nardozzi, M. J.**, 1477.
Lewis, Y. S., Neelakantan, S., and **Bhatia, D. S.** Determination of free and combined tartaric acids in plant products, 1251.
Liang, C.-C. Studies on experimental thiamine deficiency. Keto-acid formation and detection and determination of glyoxylic acid, 4358.
Libergott, E. See **Feigl, F.**, 212, 2811, 4287, and **Goldstein, D.**, 3077.
Liberti, A. Progress in gas chromatography. Application in the analysis of fats, 3465.
Libický, A., and **Wünsch, L.** Direct titrimetric determination of amino-acids with standard copper sulphate solution, 2019.
Libosvár, J., Nedbal, J., and **Hach, V.** Use of chromatography on a thin layer of aluminium oxide in the control of the classical chloramphenicol synthesis, 3882.
Lica, S. See **Ianu, A.**, 4682.
Lichtenberger, W. Conversion of thin-film chromatograms into permanent plastic films, 2973.
Lichtenfels, I. See **Rohrlich, M.**, 4509.
Lichtenstein, E. P., Strong, F. M., and **Morgan, D. G.** Identification of 2-phenylethyl isothiocyanate as an insecticide occurring naturally in the edible part of turnips, 3484.
Lieberman, L. L. Determination of insulin in urine by adsorption on ion-exchange resin, 4344.
Liebhafsky, H. A., Winslow, E. H., and **Pfeiffer, H. G.** [Analytical Reviews, 1962.] X-ray absorption and emission, 4034.
Liebig, J., and **Bredehorst, H.** Flame-photometric determination of lithium in silicate minerals, 533.
Liebman, S. A., and **Gudzinowicz, B. J.** Infra-red studies of polycyclic hydrocarbons and their derivatives containing the cyclopropyl ring, 179.
Lieser, K. H., and **Elias, H.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Radio paper chromatography of the isomers of 1,2,3,4,5,6-hexachlorocyclohexane, 502.
Lilova, O. M., and **Preobrazhenskii, B. K.** Ion-exchange separation of elements. V. Alkali-group elements, 532; VI. Alkaline-earth elements, 561.
Lim, C. K. Reagent for determining fluoride in potable water, 4503.
Lim, R. Determination of milligram amounts of sulphate in beryllium oxide, 4544.
Lima, F. W., and **Atalla, L. T.** Isotopic-dilution determination of phosphorus in uranium compounds, 4674.
Limoncelli, E. A. See **Malgiolio, J.**, 953.
Linck, A. J. See **Herrett, R. A.**, 2563.
Linder, A. See **Caillaghy-Rutschmann, T.**, 2484.
Lindgren, F. T. See **Upham, F. T.**, 451.
Lindley, G. Determination of metallic zinc by measurement of hydrogen evolution, 1381. Absorptiometric determination of phosphorus in iron and steel, 1914.
Lindner, W. F. Examination of the paper chromatography of wool dyestuffs, 3809.
Lindsey, A. J. Electrodes and pH: theory and practice, 2613.
Linek, K. See **Peciar, C.**, 3410.
Linford, H. B. See **Maizen, J. M.**, 3537.
Lingane, J. J. See **Peters, D. G.**, 3206.
Lingen, R. L. M. van. See **Reyden, A. J. van der**, 4584.
Linhart, F. Determination of trace amounts of gold in ores and biological materials by polarographic evaluation of the assay method, 34.

Linko, P. Spectrophotometric determination of 2-furaldehyde, 5-hydroxymethyl-2-furaldehyde, cinnamaldehyde and citral with *p*-aminodimethylaniline and *m*-phenylenediamine, 1537. Colorimetric determination of insoluble protein-bound mercapto-groups in wheat flour, 4920.
— See also **Bautista, G. M.**, 2504.
Linkova, F. V. See **Fedorov, A. A.**, 2284, 2736, 4107.
Linn, R. A. See **Williams, L. A.**, 262.
Linnenbom, V. J. See **Swinnerton, J. W.**, 4573.
Linnig, F. J. Chemical analysis of alum-coagulated SBR rubber, 4809.
Linturi, M. K. See **Maehly, A. C.**, 3885.
Liodec, N. See **Voinovitch, I. A.**, 5.
Lipatova, V. M. See **Karabash, A. G.**, 554.
Lipiec, T. See **Lesz, K.**, 2805.
Lipp, H. H. See **Mountjoy, W.**, 3561.
Lipsett, F. R. Four-specimen liquid-helium cryostat for fluorescence, 1300.
Lipshitz, B. M., Smirnova, G. K., and Kulikov, F. S. Determination of iron in high-purity antimony, 1868.
Lipsky, S. R., and Landowne, R. A. Effects of varying the chemical composition of the stationary phase on the separation of C_{19}, C_{21} and C_{27} steroids by gas chromatography, 303.
— See also **Landowne, R. A.**, 1235, 1236.
Liptay, G. See **Erdey, L.**, 564.
Lishka, R. J. Analytical procedures for boron, 4964.
Lisitsyn, L. E. Preparation of aqueous extracts of minerals containing liquid and gaseous inclusions, 2777.
Lisk, D. J. See **Gutenmann, W. H.**, 2540, 2541, and **St. John, L. E., jun.**, 2555.
Liška, M. See **Kupčík, F.**, 900, 3768, 3788.
Lissi, T. P. See **Cuzzoni, M. T.**, 1669.
Lissitzky, S., Torresani, J., Pinchera, A., and Andreoli, M. Measurement of the activity of thyroxine deiodinase of human muscle tissue, 4445.
Liteanu, C., and Cosma, M. Polarimetric determination of optically inactive ions. I. Determination of mercury, 48.
Litterio, F. See **Callahan, J. J.**, 4860.
Littmann, C., and Berkowitz-Mattuck, J. B. The introduction of measured gas samples into a flow system, 2134.
Litvinova, N. S. Determination of zinc in condensates, 4596.
Liu, C. H. Electroanalytical techniques in molten lithium sulphate - potassium sulphate eutectic, 2172.
Liu, R. See **Kallmann, S.**, 5134.
Liu, Y.-L. G., and Reynolds, C. A. Spectrophotometric titration of primary aliphatic amines, 4757.
Liukkonen, A. Paper-electrophoretic determination of morphine, papaverine and atropine in the presence of amidopyrine, phenazone and barbiturates, 321; 4876.
Livshii, I. A., and Stepanova, V. I. Determination of 1,2 linkages in 4-methylpenta-1,3-diene polymers, 243.
Lizhevskaya, I. V. See **Ryazanov, I. P.**, 4040.
Llacer, A. J. See **West, P. W.**, 4641.
Lloyd, W. J. W. Determination of glycerol in fruit pastilles, 3433.
Lo, B. K. Micro-determination of dissolved oxygen in water. II, 5470.
Loach, K. W. Detection of nitrate on paper chromatograms with a corrosive reagent, 1860. Spot-plate procedure for detection of volatile substances: detection of bromide, 2302.
Lobanov, E. M. See **Abdullaev, A. A.**, 586.
Lobashov, K. A. See **Sokolov, V. P.**, 5483.
Locchi, S. See **Curti, R.**, 1084.
Lock, D. N. See **Coxon, C. H.**, 5200.
Locke, D. See **Sherma, J.**, 3991.
Lockwood, W. H. See **United Kingdom Atomic Energy Authority**, 5037.
Lockyer, R. [Conference on Analytical Methods. Malvern, England, October 1961.] Atomic-absorption spectroscopy, 4542.
Lodge, J. P., jun., Frank, E. R., and Ferguson, J. Atmospheric carbon dioxide analyser, 5468.
Lodzik, S. A. See **Mazolkin, V. V.**, 5281.
Loftis, J. W. See **Rice, E. W.**, 4402.
Loisel, M. See **Bertrand, A.**, 3730.
Lomakina, G. G., and Tolmachev, V. N. Acid Chrome dark blue as a possible reagent for the photometric determination of magnesium, zinc and cadmium, 1386.
Lombaert, R. See **Schram, E.**, 919, 3563.
Lombardo, J. B. Polaroid attachment for a medium quartz spectrograph, 2983.
Lomekhov, A. S. See **Kreimer, S. E.**, 135, 5173.
Lomonte, J. N. Infra-red determination of vinylidene unsaturation in polyethylene, 3341.
Longmuir, I. S., and Allen, F. Polarographic determination of oxygen, 4652.
Longuevalle, S. See **Domange, L.**, 4870.
Loomis, M. E. Enzymatic fluorimetric determination of lactic acid in serum, 1167.
Lopatina, G. I. See **Suvorovskaya, N. A.**, 551.
Lopes de Castro, M. F. See **Castro, M. F. L. de.**
Lorás, V., and Löschbrandt, F. Determination of lignin in sulphite pulp, 3331.
Lordi, N. G., and Cohen, E. M. Polarography of pyridine and 1-methylpyridinium aldoximes, 1559.
Lorenz, F. See **Machek, G.**, 4872.
Lorenz, O., and Parks, C. R. Titrimetric determination of *NN'*-disubstituted *p*-phenylenediamines, 3783.
Lorica, A. S. See **West, P. W.**, 680.
Löschbrandt, F. See **Loras, V.**, 3331.
Losev, N. F. Evaluation of the mutual effects of elements in X-ray fluorescence analysis of ores and minerals, 2157.
— See also **Blokhin, M. A.**, 2155, and **Glotova, A. N.**, 1839.
Loshkareva, G. V. Determination of iron in the nickel electrolyte of electrolytic baths, 687.
Loughlin, W. See **Hamlin, A. G.**, 1886.
Love, D. L., and Sam, D. Radiochemical determination of sodium-24 and sulphur-35 in seawater, 2946; 3936.
Love, E. B. Micro-determination of calcium by flame photometry, 1999.
Loveland, J. W., and Dimeler, G. R. Anodic voltammetry to +2·0 V. Application to hydrocarbons and oxidation stability studies, 1119.
Lovelock, J. E., and Zlatkis, A. Lead alkyl analysis: gas-phase electron-absorption for selective detection, 2977.
— See also **National Research Development Corp.**, 1762.
Lovering, J. F., and Parry, L. G. Thermomagnetic analysis of co-existing nickel - iron phases in iron meteorites, 5207.
Lovering, T. G. See **Huff, L. C.**, 1363.
Lovett, S., and Wright, W. C. Continuous measurement of the transmission of ultra-violet light by effluents from chromatographic columns, 1743.
Lovtrup, S., and Roos, K. Chemical determination of deoxyribonucleic acid in animal tissues, 1623.
Lovtsyus, G. P. See **Starik, I. E.**, 3136.

Lowe, R. W., Prestwood, S. H., Rickard, R. R., and **Wyatt, E. I.** Determination of radioantimony by extraction into di-isobutylcarbinol, 92.

Lowen, W. K. Determination of thiram in ferbam, 2122.

Lowry, O. H., Passonneau, J. V., Schulz, D. W., and **Rock, M. K.** Measurement of pyridine nucleotides by enzymatic cycling, 2040.

Loyd, R. J. See **Ayers, B. O.**, 932.

Lozinskaya, V. S. See **Bayula, A. G.**, 610, 1848, and **Oxhigov, E. P.**, 49.

Lubran, M. Colour reaction for the detection and determination of barbiturates in biological fluids, 264.

Lucas-Tooth, H. J. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] X-ray fluorescence analysis, 2617.

— and **Price, B. J.** Mathematical investigation of inter-element effects in X-ray fluorescence analyses, 2156.

Lucchesi, C. A., and **Hirn, C. F.** Determination of basicity of commercial zinc stearate by non-aqueous titration, 2390.

Lucci, G. See **Bighi, C.**, 2921.

Luce, E. N. See **Marquardt, R. P.**, 899.

Luce, M. W. See **Culley, W. J.**, 5357.

Luciani, M. Paper-chromatographic identificaton of mineral constituents of paper coatings and fillers, 4312.

Luckhurst, G. R. See **Goldup, A.**, 3522.

Ludwick, J. D., and **Perkins, R. W.** Liquid-scintillation techniques applied to counting phosphorescence emission. Measurement of trace quantities of zinc sulphide, 979.

Ludwig, M. See **Strohecker, R.**, 2933.

Luers, R. B., jun., and **Stadler, L. B.** Determination of *m*-aminophenol in 4-aminosalicylic acid and sodium 4-aminosalicylate, 3893.

Lugg, J. W. H. See **McEvoy-Bowe, E.**, 1182.

Luis, P. Systematic identification of barium, strontium and calcium in mixtures, 42.

Lukas, D. S., and **Ayres, S. M.** Determination of blood-oxygen by gas chromatography, 3832.

Lukas, G. Characterisation of strophanthin-K by thin-layer chromatography, 4889.

Lukasiewicz-Ziarkowska, Z. Determination of γ-BHC in technical products by infra-red absorptiometry, 2958.

Lukaszewski, G. M., and **Redfern, J. P.** Thermogravimetric analysis. IV. Theoretical considerations, 1737.

Luke, C. L. Volumetric determination of tungsten in tungsten - nickel alloys, 1465. Volumetric determination of tungsten in steel, 2760.

Lukhovitskii, V. I. See **Gol'dinov, A. L.**, 2638, 4261.

Lukin, A. M., Chernaya, L. S., Petrova, G. S., and **Sosnina, A. I.** Extractive determination of lead with arsazen, 4623.

— See also **Nemodruk, A. A.**, 113.

Lukovskaya, N. M. See **Babko, A. K.**, 4078.

Luk'yanchikova, G. I., and **Bernshtein, V. N.** Determination of procainamide, carbutamide, sulphamethizole and sulphaurea, 2492.

Luk'yanitsa, V. G. See **Gal'pern, G. D.**, 1565.

Luk'yanov, V. F., Moiseeva, L. M., and **Kuznetsova, N. M.** Analytical chemistry of uranium. III. Photometric determination of uranium in ores with arsenazo I, 1043.

— **Nikol'skaya, I. V.,** and **Kozlova, E. S.** Analytical chemistry of thorium. III. Photometric determination of thorium in mineral raw materials with arsenazo III, 3652.

Luk'yanov, V. F., Savvin, S. B., and **Nikol'skaya, I. V.** Photometric determination of micro amounts of uranium with arsenazo III, 661.

— See also **Moiseeva, L. M.**, 2741.

Lummis, N. E. See **Sokolski, W. T.**, 335.

Lumpkin, H. E. See **Aczel, T.**, 3308.

Lund, P. K. See **Mathies, J. C.**, 5319.

Lundquist, F., Fugmann, U., and **Rasmussen, H.** Specific determination of free acetate in blood and tissue, 805.

Luongo, J. P. Structural analysis of polymers by absorption spectroscopy, 2844.

Lur'e, Yu. Yu., and **Panova, V. A.** Determination of aliphatic amines in industrial effluents, 2538. Determination of furfuraldehyde and its derivatives in industrial effluents, 5482.

Lush, D. See **Stross, W.**, 2677.

Luskina, B. M. See **Terent'ev, A. P.**, 1072, 2779, 4733.

Lusky, L. M. See **Braun, H. A.**, 839.

Luther, H., and **Oelert, H. H.** Molecular spectroscopic group analysis of saturated hydrocarbons, 1085.

Lutsyuk, N. B. Determination of vitamin A in the presence of carotene with 1,3-dichloropropan-2-ol, 2531.

Luukkainen, T., Vanden Heuvel, W. J. A., Haahti, E. O. A., and **Horning, E. C.** Gas-chromatographic behaviour of trimethylsilyl ethers of steroids, 1195.

— **Vanden Heuvel, W. J. A.,** and **Horning, E. C.** Gas-chromatographic determination of oestrogen, 5384.

Lux, R. See **Rink, M.**, 834.

L'vov, B. V. Analytical use of atomic-absorption spectra, 1784.

Lyerly, L. A. See **Beard, H. C.**, 2271.

Lyke, W. A. See **Teckell, R. A.**, 4523.

Lykken, L. Total chlorine and infra-red methods for the determination of aldrin, dieldrin and endrin formulations, 2121.

Lynch, C. C. See **Hass, J. W., jun.**, 3280.

Lynch, D. L. See **Thomas, R. L.**, 2109.

Lyons, H. A. See **Chen, H.-C.**, 5317.

Lyutsova, G. G. Complexometric determination of copper in presence of nickel and iron, 971.

Lyxyj, I. See **Hoffmann, E. R.**, 4255.

Lyubimov, A. N. Quantitative nuclear magnetic resonance analysis, 3567.

Lyubimova, L. N., and **Sochevanov, V. G.** Polarographic determination of titanium and iron in titanium - zirconium and iron ores and concentrates, 3142.

Lyutaya, M. D. See **Modylevskaya, K. D.**, 2238.

M

Ma, T. S., and **Gerstein, T.** Micro-determination of organic peroxides: iodimetric and titanous chloride reduction methods, 180.

— and **Gutterson, M.** [Progress in microchemistry during 1960.] Progress in organic functional-group analysis, 1322. [Analytical Reviews, 1962.] Organic microchemistry, 4034.

— and **Moss, H.** Detection of amino-alcohols and diamines, 3291.

— See also **Gutterson, M.**, 2787.

Maas, A. H. J. See **Heijst, A. N. P. van**, 252.

Maas, J. H. van der, and **Tolk, A.** Influence of moisture on potassium bromide discs used in infra-red spectrophotometry, 4007.

Mabie, C. P., and **Hess, H. D.** Determination of the phosphorus pentoxide content of sedimentary phosphate ores and concentrates, 1864.

Mable, S. E. R. See **Hill, D. W.**, 5523.
McAleer, W. J., Kozlowski, M. A., Pollak, P. I., and **Denkewalter, R. G.** Analysis of volatile silicon compounds, 3638.
McAllister, R. A. Detection of palladium with *p*-nitrosodiphenylamine, 1505.
Macarovici, C. G., Bota, V., and **Toma, C.** Study of sulphonamides. XV. Paper-chromatographic separation of *o*-, *m*- and *p*-aminobenzamides and *o*-, *m*- and *p*-aminobenzhydrazides, 2494.
McBride, C. H. See **Ferguson, L. A.**, 1046, and **Stoecker, W. C.**, 2267.
McCaffrey, I. See **Karmen, A.**, 3986.
McCaman, R. E. Intermediary metabolism of phospholipids in brain tissue. Micro-determination of choline phosphokinase, 4435.
McCarthy, M. J. See **Kuksis, A.**, 5459.
McChesney, E. W., Koss, R. F., and **Shekosky, J.** Determination of methiotriazamine and bithionol in poultry tissues and of methiotriazamine in feed, 2551.
Maccio, I. Investigation of the occurrence of chloroacetic acid in wines, beverages and foods by the Cahours reaction, 1231.
McClendon, J. H. Colorimeter using the 254-mμ line of mercury for continuous monitoring of chromatographic effluents, 3505.
McCloskey, J. A. Direct amperometry of cyanide at extreme dilution, 2692.
McCormick, D. B., Gregory, M. E., and **Snell, E. E.** Pyridoxal phosphokinases. I. Assay, distribution, purification and properties, 1198.
McCourt, C. F. See **National Research Development Corp.**, 3933.
McCown, J. J., and **Larsen, R. P.** Radiochemical determination of total rare-earth elements by liquid - liquid extraction, 592.
McCraith, J. H. Flame-photometric determination of calcium and magnesium carbonates in brick-making raw material, 1828.
McCurdy, W. H., jun. [Analytical Reviews, 1962.] Volumetric and gravimetric analysis of inorganic compounds, 4034.
— See also **Tyson, B. C., jun.**, 2578.
McDaniel, D. H. See **Guild, L. V.**, 957.
Macdonald, A. D. See **Bhatt, J. G.**, 328.
McDonald, A. J. See **Stanton, R. E.**, 3731, 4642.
Macdonald, A. M. G. See **Belcher, R.**, 5237, and **Campbell, A. D.**, 4252.
Macdonald, D. Carrier-free separation of praseodymium-144 from cerium-144 by anion exchange, 2249.
McDonald, F. R., and **Cook, G. L.** Use of low-molecular-weight polyethylene in ultra-violet spectroscopy, 945.
McDonald, P. See **Dewar, W. A.**, 2111.
MacDonell, D. R. See **Latshaw, W. E.**, 1662.
MacDonell, H. L. Porous-glass electrophoresis, 2146.
— and **Williams, J. P.** Use of porous-glass chromatography for the characterisation of water-soluble inks, 1995.
MacDuff, J. S. See **Peterson, H. E.**, 4202.
McEvoy-Bowe, E., and **Lugg, J. W. H.** Direct quantitative paper chromatography of amino-acids. Application to the urinary excretions of human ethnic groups, 1182.
McEwen, J. I. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Continuous analysis of radioactive gas and liquid streams, 953.
McFadden, J. L. Gas analysis by thermal conductivity, 2580.
McFarlane, W. D. Determination of anthocyanogens in beer, 2519.
McGarvey, F. X. See **Kunin, R.**, 4034.
McGee, B. E. See **Steyermark, A.**, 1322.
McGowan, R. J. Spectrochemical analysis of oils with "vacuum cup" electrode, 2988.
McGrath, W. D., Magee, R. J., Pickering, W. F., and **Wilson, C. L.** Analysis of gases and vapours by spectroscopic techniques. I. Emission spectroscopy, 2633.
— **Pickering, W. F., Magee, R. J.,** and **Wilson, C. L.** Analysis of gases and vapours by spectroscopic techniques. II. Review of the absorption spectra of gases and vapours, 4246; III. Applications of electronic absorption spectra, 4246.
McGregor, R. F., Ward, D. N., Cooper, J. A., and **Creech, B. G.** Determination of stilboestrol and identification of related synthetic oestrogens by gas chromatography, 2004.
McGregor, S. D. See **Tobey, S. W.**, 2815.
McGuire, J. M., Boniece, W. S., Higgens, C. E., Hoehn, M. M., Stark, W. M., Westhead, J., and **Wolfe, R. N.** Tylosin, a new antibiotic. I. Microbiological studies, 338.
Machata, G. Determination of blood alcohol concentration by gas chromatography, 4826.
Machek, G. Spectrophotometric determination of salicylamide or aspirin, caffeine and phenacetin in tablets and capsules, 852. Spectrophotometric determination of mersalyl acid and theophylline, 3429.
— and **Lorenz, F.** Indirect spectrophotometric analysis of mixtures of two or more substances, 4872.
Maciera Vidán, A. See **Burriel-Marti, F.**, 3673.
McIntyre, G. See **Hidi, P.**, 2501.
MacIntyre, S. A. See **Lee, T.**, 664.
McIver, R. D. Extraction and determination of soluble organic matter in sediments by ultrasonics, 5213.
Mack, C. H. See **Wade, R.**, 908.
McKaveney, J. P., and **Vassilaros, G. L.** Spectrographic solution procedures for determination of some less familiar elements in iron- and nickel-base alloys, 3718.
Mackay, B. H. See **Downes, J. G.**, 2566.
Mackay, D. A. M., Larz, D. A., and **Berdick, M.** Objective measurement of odour. Ionisation detection of food volatiles, 1676.
McKeown, G. G. See **Smyth, R. B.**, 214.
Mackie, A. J. See **Sullivan, T. A.**, 2705.
McKinley, G. G. See **White, T. T.**, 2118, 2120.
McKinley, W. P., Savary, G., and **Webster, C.** Quantitative analyses of microgram quantities of mixtures of DDD and *pp'*-DDT, 423.
— See also **MacRae, H. F.**, 425.
Mackinney, G. See **Alam, S. Q.**, 5347.
McKnight, J. A. See **Bishop, J.**, 500.
McLafferty, F. W. Mass-spectrometric analysis of aliphatic halogenated compounds, 3272. Mass-spectrometric analysis of aliphatic nitriles, 3292. Mass-spectrometric analysis of aromatic halogenated compounds, 3299.
Maclagan, N. F. See **Tombs, M. P.**, 4845.
McLaughlan, J. M., Noel, F., Morrison, A. B., and **Campbell, J. A.** Blood amino-acid studies. I. Micro-determination of free lysine, methionine and threonine, 2024.
McMarlin, J. B. See **Sheff, M. F.**, 2042.
McNabb, W. M. See **Katz, S. A.**, 1036.
McNaughton, G. S., and **Woodward, R. N.** Studies in radioactive fall-out in New Zealand. I. Measurement of radio-caesium, -strontium, -barium and -cerium in rain-water, 4961.

MacNevin, W. M. See **Moorhead, E. D.**, 3634.
McNutt, N. S., and **Maier, R. H.** Micro-determination of silver using ion-exchange concentration, 3609.
McPherson, S. See **Sawicki, E.**, 1551, 2376.
MacRae, H. F., and **McKinley, W. P.** Chromatographic identification of organophosphate insecticides, 425.
McSweeney, W. P. See **Klaas, P. J.**, 3319.
MacWilliam, I. C. Electrophoretic separation of hop resins and their transformation products, 1681.
— See also **Cooper, A. H.**, 1683.
McWilliam, I. G. Linearity and response characteristics of the flame ionisation detector, 1283. Retention temperature in programmed-temperature gas chromatography, 2141.
Madgearu, M. See **Vasiliev, R.**, 5418.
Madigan, M. E. See **Gerke, J. R.**, 337.
Madsen, A. W. See **Morrey, J. R.**, 1286.
Maeck, W. J., Booman, G. L., Kussy, M. E., and **Rein, J. E.** Extraction of the elements as quaternary amine complexes, 2200.
— **Kussy, M. E., Booman, G. L.**, and **Rein, J. E.** Spectrophotometric extraction method specific for plutonium, 671.
— See also **Marsh, S. F.**, 85, 4223.
Maehly, A. C. Micro-technique for identifying barbiturates in forensic chemistry, 3884.
— and **Linturi, M. K.** Detection of drugs other than barbiturates in routine barbiturate analysis, 3885.
— See also **Bonnichsen, R.**, 5403.
Maekawa, S., and **Ebihara, M.** Determination of phosphorus in ferro-alloys. I. Molybdenum blue method for ferromanganese, ferromolybdenum and ferrovanadium, 3226.
— and **Yoneyama, Y.** Determintion of trace elements in iron and steel. III. Polarographic determination of calcium, 3219. Polarographic determination of aluminium in ferrovanadium, ferrozirconium and ferrotitanium alloys, 4699.
— **Yoneyama, Y.**, and **Fujitsori, E.** Spectrophotometric determination of phosphorus in basic slag, 3156.
Maekawa, Y., and **Okazaki, Y.** Studies on coulometry. I. Direct-reading coulometer for constant-current coulometry and its applications, 4541.
Magala, T. Z. See **Shcherbakov, V. G.**, 4172.
Magee, R. J. See **Al-Kayssi, M.**, 3696, **Al-Mahdi, A. A. K.**, 3216, **Chakravarti, C. L.**, 3041, 3645, **Jasim, F.**, 3247, **McGrath, W. D.**, 2633, 4246, and **Pirs, M.**, 682.
Magee, W. L., Gallai-Hatchard, J., Sanders, H., and **Thompson, R. H. S.** Purification and properties of phospholipase A from human pancreas. Determination of phospholipase A, 4436.
Maggio, F., and **Cavasino, F. P.** Spectrophotometric determination of copper^{II} with the complex cuprazide ion, 4079.
Maggiorelli, E., and **Gangemi, G.** Colorimetric determination of vitamin A, 4901.
Mahadevan, N. See **Menon, V. P. M.**, 3166.
Mahadevan, V. See **Saxena, K. K.**, 892.
Mahieux, F. See **Séris, G.**, 3528.
Mahler, D. J., and **Humoller, F. L.** Determination of catecholamines and 4-hydroxy-3-methoxymandelic acid in urine, 4379.
Mahon, M. E. See **Heacock, R. A.**, 817.
Mahony, J. D. See **Markowitz, S. S.**, 3666.
Mahony, T. D. See **Wolf, A. V.**, 4401.
Mai, G. See **Knobloch, W.**, 441.
Maiboroda, N. M. Determination of ammonia in soil by acid extraction, 1709.
Maienthal, M., Carol, J., and **Kunze, F. M.** Analysis of mixed sulphonamides by quantitative paper chromatography, 348.
Maier, H. J., and **Claudy, H. N.** Continuous and automatic analysis of process streams by gas chromatography, 2974.
Maier, K. H., and **Voggel, K.** Carrying material for electrophoretic separations, 3993.
Maier, R. H. See **McNutt, N. S.**, 3609.
Mainguy, P. See **Ferrando, R.**, 3948.
Malorov, N. F. Semi-quantitative spot analysis for nickel, copper and zinc in a single sample, 2637.
Maitra, P. K. See **Estabrook, R. W.**, 5370.
Majer, J. R. Analysis for industry. [Differential refractometry], 2620.
Majewska, J., and **Urbanowicz, S.** Amperometric determination of vinyl cyanide during polymerization, 2838.
— and **Warzywoda, J.** Determination of the degree of substitution of the hydroxyl groups by formaldehyde in poly(vinyl alcohol) fibres, 1578.
Majkowska, H., and **Wawrzyczek, W.** Determination of gold with Reinecke's salt, 33; 1371.
Major, A., jun., and **Barry, H. C.** Screening method for pesticide residues on fruit and vegetables, 418.
Majumdar, A. K., and **Bag, S. P.** Spectrophotometric determination of iron with 4-hydroxypyridine-2,6-dicarboxylic acid, 3698. Spectrophotometric determination of iron with 3-aminopicolinic acid, 3699. Gravimetric determination of palladium with quinolinimide as reagent, 4229.
— and **Pal, B. K.** Separation of niobium and tantalum with *N*-benzoyl-*N*-phenylhydroxylamine, 100. Determination of niobium and tantalum with quinaldohydroxamic acid, 1874.
Majumdar, R., and **Bhatnagar, M. L.** Potentiometric titration of thallium^{III} with chromium^{II} solution, 991.
Majumdar, S. K., and **De, A. K.** Cation-exchange behaviour of calcium on Dowex 50W-X8. Separation from mixtures, 2221.
— See also **De, A. K.**, 2235.
Mak, E. Y. K. See **Klemm, L. H.**, 2374.
Makarova, E. F. See **Shaikind, S. P.**, 5151.
Makarova, V. P. See **Savvin, S. B.**, 4051.
Makiguchi, M. See **Kōzaki, Y.**, 4854.
Maksud, L. I. See **Milaev, S. M.**, 584.
Maksimȳcheva, Z. T., Maslentsova, T. A., and **Suleimanova, F. N.** Determination of rubidium and caesium as fluoroborates, 537.
Makulov, N. A. See **Filimonov, L. N.**, 658.
Makus, Z. See **Kaufmann, H. P.**, 1685, 3463.
Malá, O. See **Tvaroha, B.**, 4819.
Malakhov, V. V. Polarographic determination of selenium as selenosulphate, 4656.
Malát, M. Colorimetric studies. I. Colorimetric determination of chromium^{III}, 4657; II. Photometric determination of bismuth with catechol violet, 4644.
— and **Holeček, K.** Chelatometric methods in applied analysis. X. Determination of nickel in cyanide silvering baths, 2317.
— and **Růčka, V.** Chelatometric methods in applied analysis. IX. Determination of thorium, lanthanum, barium and boron in a rare-element, non-silica glass, 2335.
Malecki-Szeness, M. See **Bodor, E.**, 4563.
Malgiolio, J., Limoncelli, E. A., and **Cleary, R. E.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Analysis of trace impurities in helium by gas-chromatographic techniques, 953.
Malik, P. A. See **Vasavada, S. A.**, 4900.

Malik, W. U., and **Ajmal, M.** Use of manganese^{III} for spectrophotometric determination of ferrocyanide, tin^{II} and iron^{II}, 3594.
— and **Haque, R.** Use of sulphonated tolyl- and xylyl-stearic acids as polarographic maxima suppressors, 481.
Malinina, R. D. See **Fedorov, A. A.**, 2284, and **Yakovlev, P. Ya.**, 3168.
Malinowski, J., and **Dancewicz, D.** Flame-photometric analysis by indirect methods. III. Indirect flame-photometric determination of beryllium in beryllium bronze, 39.
— **Dancewicz, D.**, and **Szymczak, S.** Flame-photometric determination of gallium, indium and thallium, 56.
— **Rutkowski, W.**, and **Szymczak, S.** Flame-photometric analysis by indirect methods. II, 39.
— See also **Rutkowski, W.**, 2768.
Malissa, H. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Automation in elementary micro-analysis, 502.
— and **Kotzian, H.** Complexometric determination of aluminium, 3629.
— and **Ottendorfer, L. J.** Detection of dithiocarbamate-forming metals in the presence of aluminium and other metals by ring-oven and spot colorimetry. I, 2205.
— **Storek, M.**, and **Gattringer, R.** Microchemical determination of carbon in the separated structural components of iron and steel, 1496.
— and **Wagner, G.** Automatic micro-chemical investigation of the atmosphere. I. "Relative conductimetric" carbon dioxide determination, 3472.
Mal'kova, G. Ya. See **Gol'dinov, A. L.**, 2638.
Mallett, M. W. Determination of interstitial elements in the refractory metals, 3676.
Mallik, A. K. See **Mitra, S. N.**, 5437.
Mallik, K. L. See **West, P. W.**, 1517.
Malmstadt, H. V., and **Hadjiioannou, S. I.** Automatic spectrophotometric reaction-rate method for selective determination of glucose in serum, plasma or blood, 4832.
— and **Hadjiioannou, T. P.** Specific enzymatic determination of ethanol in blood by an automatic spectrophotometric reaction-rate method, 4827.
— and **Pardue, H. L.** Quantitative analysis by an automatic potentiometric reaction-rate method; specific enzymatic determination of glucose, 807. High-precision rapid-injection and automatic-refill pipette, 3955.
Mal'tsev, V. F., and **Mazan, A. K.** Photometric determination of cerium in nickel-base alloys, 70.
— **Puk'yanenko, L. P.**, and **Kukul, D. M.** Rapid photometric determination of aluminium in copper - zinc alloys, 581.
Mal'tseva, V. S. See **Klyachko, Yu. A.**, 1919.
Malur, J., and **Treptow, H.** Simultaneous potentiometric determination of zinc and cadmium, 1385.
Malvano, R. See **Chinaglia, B.**, 1398.
Malý, A. See **Buriánková, M.**, 353.
Malý, E. Chromatographic micro-determination of silica in the presence of phosphate, carbonate, sulphate and arsenate, 3124. Semi-quantitative evaluation of the spots of tar polycyclic hydrocarbons on paper chromatograms by measurement of their horizontal diameters, 4304.
Malyavkin, L. P. Photo-electric visual spectrometer for emission spectral analysis, 5538.
Malykh, V. D. See **Raikhbaum, Ya. D.**, 1290.
Malyutina, T. M., and **Dobkina, B. M.** Determination of titanium in ilmenite concentrates by differential spectrophotometry, 616.
Malyutina, T. M., Dobkina, B. M., and **Chernikhov, Yu. A.** Determination of neodymium by differential spectrophotometry, 597.
Mamedov, I. A., and **Shakhtakhtinskii, G. B.** Iodimetric determination of thorium as hydrogen arsenate, 4137.
Mamenko, A. U. See **Chuiko, V. T.**, 4099.
Mamiya, M. Near-infra-red absorption spectra of nickel and cobalt, 3240.
Manabe, K. See **Nozaki, T.**, 3060.
Manaresi, R. R. See **Ipata, P. L.**, 94.
Mancini, P. See **Mannelli, G.**, 2085.
Mandl, I. See **Blackwood, C.**, 1633.
Mandl, M. See **Pelikán, M.**, 4089.
Mandric, G. Determination of ethanediol in air, 1948.
Manganelli, R. M. See **Terraglio, F. P.**, 5141.
Mangeney, G. See **Gauthier, H.**, 3420.
Mangold, H. K., and **Kammereck, R.** Separation, identification and quantitative analysis of fatty acids by thin-layer chromatography and gas - liquid chromatography, 876. Analysis of industrial aliphatic lipids, 5454.
Mangu, M. See **Vasiliev, R.**, 3424, 3442.
Manka, J. See **Ariel, M.**, 1456.
Mankel, G. See **Kaufmann, H. P.**, 3464.
Mannelli, G., and **Mancini, P.** Spectrophotometric determination of caffeine in decaffeinated coffee, 2085.
Mannering, G. J. See **Anders, M. W.**, 3889.
Manni, C. See **Moricca, G.**, 1596.
Manni, P. E., and **Sinsheimer, J. E.** Reactivity of hydroxyketones with blue tetrazolium, 2797.
Manning, D. L., and **Menis, O.** Spectrophotometric determination of ruthenium with 2-nitroso-1-naphthol, 3242.
— See also **Goldstein, G.**, 3653.
Mano, D. B. See **Barreto, R. C. R.**, 3859, 4368, 4521.
Manohin, B. See **Kakabadse, G.**, 1076.
Manojlović, C. M. See **Jovanović, M. S.**, 3139.
Manoušek, O., and **Zuman, P.** Direct polarographic determination of pyridoxal in the presence of pyridoxal 5-phosphate, 3921.
Manoussakis, G. See **Vassiliades, C.**, 152.
Manova, T. G. See **Pevtsov, G. A.**, 2643.
Mansell, A. L., and **Barrett, J.** Absorption spectra at wavelengths below 200 millimicrons, 946.
Mansell, R. E. Spectrochemical analysis of magnesium and its alloys for beryllium, lead and other trace elements by solution and salt-cap techniques, 557.
Mansford, K. R. L. See **Crowne, R. S.**, 4862.
Manson, J. M., and **Cloutier, J. A. R.** Physicochemical characterisation of 5,5-disubstituted 1,3-dimethylbarbituric acids, 854.
— See also **Cloutier, J. A. R.**, 853.
Manukhin, B. N. Colorimetric differential determination of adrenaline and noradrenaline, 816.
Mapper, D., and **Fryer, J. R.** Use of dithizone - cellulose acetate columns of increased capacity in the determination of indium by Pierce and Peck's neutron-activation method, 4607.
— See also **Smales, A. A.**, 2653.
Mapson, L. W. Determination of dehydro-L-ascorbic acid in plant tissues, 1166.
Mapstone, G. E. Differentiation of cetyl, cetostearyl and stearyl alcohols, 4792.
Marable, N. See **Frierson, W. J.**, 703, 3722.
Marakhova, M. S. See **Grekov, A. P.**, 2802.
Marbach, E. P. See **Chaney, A. L.**, 4375.
Marchais, J. C. See **Warnecke, R. J., jun.**, 3960.
Marchenko, P. V. Determination of boron in metallic titanium and zirconium, 618.

Marchenko, P. V., Vdovenko, M. E., Nabivanets, B. I., Obolonchik, N. V., and **Spivakovskaya, N. E.** Determination of impurities in high-purity metallic cadmium, 571.
Marciszewska-Szoplik, M. Determination of ammonia in soil, 405.
Marciszewski, H. Spectrophotometric determination of hydrochlorothiazide in ultra-violet light, 1211.
Marco, G. J. See **Erwin, E. S.**, 2442.
Marconi Instruments, Ltd. pH meters, 3005. Moisture meters, 3553.
Marcu, G. See **Ripan, R.**, 2278.
Marcus, L. See **Marr, A. G.**, 2992.
Marcuse, R. Separation of alkanals and alkanones with carbonyl groups in different positions by thin-layer chromatography, 4270.
Marczenko, Z., and **Kasiura, K.** Formaldoxime as an analytical reagent. IV. The nickel - formaldoxime reaction mechanism. Colorimetric determination of nickel, 146.
— and **Minczewski, J.** Properties of formaldoxime and its reactions with metal ions, 4035.
— See also **Minczewski, J.**, 1402, 1512.
Marec, D. J., Salesin, E. D., and **Gordon, L.** Precipitation of metal 8-hydroxyquinolinates from homogeneous solution. III. Aluminium, 52; 512.
Maréchal, M.-C. See **Gauthier, B.**, 3854.
Marek, Z., and **Kábrt, L.** Photometric determination of aluminium in 15% ferrosilicon, 1912.
Mareva, S., and **Khristova, R.** Determination of silica in iron ores containing barium sulphate, 2694.
Margoshes, M. [Analytical Reviews, 1962.] Emission flame photometry, 4034.
Mari, R., Fève, M., and **Dnierzinsky, M.** Colour reaction between phenylhydrazine, formaldehyde and oxygen in alkaline medium. Application to formaldehyde assay, 1095.
Mariani, A., and **Vicari, C.** Determination of vitamin K in pharmaceutical products, 4903.
Marichal, M., and **Benoit, R.** Determination of Rhodamine B in natural water, 3930.
Maricle, D. L., and **Hume, D. N.** Polarography in a sodium chloride - potassium chloride melt using tungsten-in-Vycor micro-electrodes, 1309.
Marier, J. R., Boulet, M., and **Rose, D.** Incomplete release of citrate during acid precipitation of casein, 361.
Marini-Bettòlo, G. B. Paper-chromatographic analysis of *Strychnos* alkaloids, 4451.
Marinković, M. D., Rajić, S. R., and **Jovičić, O. M.** Direct spectrographic determination of boron in graphite, 1085.
Marjanovic-Krajovan, V., and **Turina, S.** Determination and separation of sulphur from the liquid and gas phase by direct-indication column chromatography, 2728.
Mark, H. B., jun., and **Reilley, C. N.** Sensitive polarographic technique, 3534.
Markevich, S. M., Polyanskii, N. G., Buzlanova, M. M., and **Safronenko, E. D.** Mercurimetric determination of isobutylene in cracking fractions.
Markham, R. W. See **Kunzke, F. M.**, 339.
Marková, V. See **Vydra, F.**, 1801, 5171.
Markovich, I. S. See **Brudz', V. G.**, 1954.
Markowitz, H., Shields, G. S., Klassen, W. H., Cartwright, G. E., and **Wintrobe, M. M.** Spectrophotometric determination of total erythrocyte copper, 2000.
Markowitz, M. M., and **Boryta, D. A.** Thermogravimetric study of magnesium and aluminium metal - gas reactions, 53.
Markowitz, S. S., and **Mahony, J. D.** Activation analysis for oxygen and other elements by helium-3-induced nuclear reactions, 3666.
Marks, J. See **Berry, H. K.**, 5356.
Markunas, P. C. See **Cundiff, R. H.**, 725, 4557, and **Robinson, W. T.**, 724.
Maros, L., Perl (née **Molnár**), **I.,** and **Schulek, E.** Analysis of 1,2-glycols and polyhydric compounds. VI. Determination of aldonic acids and sugar dicarboxylic acids by measurement of carbon dioxide evolved on oxidation by periodate. 3288. Oxidations with periodate. II. Determination of ethanolamine and diaminoethane, 3765.
— **Schulek, E., Perl** (née **Molnár**), **I.,** and **Szakács** (née **Pintér**), **M.** Distillation procedure for the titrimetric determination of carbon dioxide, 1846; 2250.
— **Szakács** (née **Pintér**), **M.,** and **Schulek, E.** Determination of formic acid or formate by means of the carbon dioxide evolved during oxidation with mercuric chloride, 3283. Analytical applications of carbon dioxide distillation. I. Determination of formic acid by means of the carbon dioxide liberated by oxidation with mercuric chloride, 3284.
Marotta, M. D. See **Bolzán, J. A.**, 1985.
Marotz, R. See **Eckhard, S.**, 5182.
Marov, I. N., Balyaeva, V. K., Ermakov, A. N., and **Ryabchikov, D. I.** Chromatographic separation of zirconium and hafnium, 624.
Marquardt, R. P., and **Luce, E. N.** Determination of phenoxy-acid herbicides in agricultural products, 899.
Marquardt, W. See **Hauck, K. H.**, 4320.
Marr, A. G., and **Marcus, L.** Modification of the Beckman model DU spectrophotometer for linear recording of extinction at fixed wavelength, 2992.
Marraccini, L. M. See **Kleinert, T. N.**, 3515.
Marsen, H. See **Hessler, W.**, 1993.
Marsh, M. M. See **Head, W. F., jun.**, 1315.
Marsh, S. F., and **Maeck, W. J.** Radiochemical determination of cobalt, 4223.
— **Maeck, W. J., Booman, G. L.,** and **Rein, J. E.** 2-Thenoyltrifluoroacetone extraction method for radio-zirconium, 85.
Marshall, G. F. See **Hunter, G. J.**, 4084, and **Osmond, R. G. D.**, 1698.
Marshall, J. H. L. See **Caro, J. H.**, 406.
Marshall, R. D. See **François, C.**, 4399.
Martel, J. See **Barceló, J.**, 383.
Martelli, L., and **Navellier, P.** A precision lactodensimeter, 433.
Martens, W. See **Barendrecht, E.**, 3548.
Marti, H. R. Starch-block electrophoresis of haemoglobin, 1769. Determination of myoglobin by starch-block electrophoresis, 2461.
Martin, E. L., and **Bentley, K. E.** Apparatus for oxygen-sensitive volumetric solutions, 437. Spectrophotometric investigation of vanadium^{II}, vanadium^{III} and vanadium^{IV} in various media, 3661.
Martin, H. F. See **Gudzinowicz, B. J.**, 5264, and **Wotiz, H. H.**, 829, 3866.
Martin, J., and **Wagner, W.** Electrolytic oxidation of oxalate ion in the determination of calcium and magnesium, 4090.
Martin, J. C. Nuclear magnetic resonance spectroscopy as an analytical tool in organic chemistry, 2180.
Martin, J. L. See **Smith, E. L.**, 4461.
Martin, J. V. See **Hunt, E. C.**, 975.

Martin, S. B., and **Ramstad, R. W.** Two-stage chromatograph for flash pyrolysis, 936.
Martin, W. N., and **Husband, R. M.** Chromatography of phenols, especially alkylphenols, on paper impregnated with polyamides, 206.
Martinchik, G. S. See **Starobinets, G. L.,** 1811.
Martinet, R. Determination of tin in silicate rocks. Spectrophotometric method with dithiol, 2257. Determination of iron in silicate rocks with acetylacetone, 3705.
— and **Étienne, P.** Semi-quantitative determination of beryllium by ascending paper chromatography, 3075.
Martínez, F. B. See **Bermejo Martínez, F.**
Martínez García, F. See **García, F. M.**
Martire, D. E. Applications of the theory of solutions to the choice of solvent for gas - liquid chromatography, 1276.
Martres, R. W. See **Burastero, J. J.,** 3654.
Martynenko, V. G. See **Ozhiganov, I. N.,** 228.
Martýnov, V. F., Ol'man, G., Vindler, T., and **Leibnits, E.** Study of compounds containing a three-membered oxide ring. XXVI. Interaction of aniline with ethyl β-phenylglycidate, 759.
Martýnov, Yu. M., Kornblit, L. L., Smirnova, N. P., and **Dzhagatspanyan, R. V.** Determination of metallic impurities in silicon tetrachloride and silicon dioxide by spectrochemistry, 601
— **Kornblit, L. L., Sýtnik, A. A., Sýrkina, I. G.,** and **Smirnova, N. P.** Analysis of silicon tetrachloride and other liquid silicon compounds containing impurities, 1410.
Martýnova, L. T. See **Sochevanov, V. G.,** 114.
Martyukhina, I. P. See **Bogina, L. L.,** 250.
Marunina, A. T. Amperometric determination of zinc by the pyridine - thiocyanate method, 3088.
Marunina, N. I. See **Vlasova, I. V.,** 2185.
Maruo, B. See **Takahashi, H.,** 2131.
Marusawa, H. See **Matsuda, Y.,** 4803.
Maruyama, M. See **Kitazawa, T.,** 4898.
Marzys, A. E. O. Spectrophotometric determination of sulphadiazine and sulphathiazole in mixtures, 861.
Masato, K. See **Niki, E.,** 3145.
Mašek, J. Complexometric determination of calcium and magnesium in milk, with methylthymol blue as indicator, 1220. Photometric determination of inorganic phosphorus in milk, 1674.
Mashireva, L. G., and **Zimina, K. I.** Spectrographic determination of vanadium in mazout, 1120.
Mashukov, A. Ya. See **Sayun, M. G.,** 1005.
Masi, O. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Development of metallurgical spectral analysis, 5.
Maslennikov, A. S. Determination of cyclopentanone and cyanimine in adiponitrile, 2363.
Maslennikov, B. M. See **Slivko-Kol'chik, L. I.,** 1446.
Maslentsova, T. A. See **Maksimýcheva, Z. T.,** 537.
Maslova, L. A. See **Medoks, G. V.,** 1049.
Masłowska, J., and **Sołoniewicz, R.** Detection of heavy-metal cations on paper chromatograms by means of substitutes for hydrogen sulphide, 2625.
Mason, A. See **Wade, R.,** 908.
Mason, D. J. See **Hanka, L. J.,** 1206.
Mason, G. L. See **Hughes, H.,** 4542.
Mason, W. B. See **Sparagana, M. S.,** 4008.
Mason, W. H. See **Briggs, R.,** 3474.
Masui, M. See **Takiura, K.,** 4274.
Matano, N. See **Yanagihara, T.,** 3181, 3215.
Matarazzo, C., Orabona, M. L., Chiummo, R., and **Sacchetti, G.** Determination of plasma corticosteroids, 304.
Matarese, L. See **Pallotta, U.,** 3468.
Mataschke, H.-D. See **Ziegler, M.,** 1819.
Matelli, G., and **Vincentini, V.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Spectrophotometric determination of zirconium in aluminium alloys, 5.
Mateo, F. J. See **Pino Pérez, F.,** 1506.
Materova, E. A., and **Yurchenko, V. S.** Use of membrane electrodes made of ion-exchange resins for potentiometric titration, 1312.
Máthé, I., Csáthy, A., and **Richter, A.** Coulometric determination of chromium, 2283.
Mather, W. B., jun., and **Anson, F. C.** Chronopotentiometry in acetic anhydride. Oxidation and reduction of the solvent, 3546.
Matherny, M. Emission spectral analysis of solutions, 3583. Influence of electrical excitation parameters on spectrographic solution methods, 5536.
Mathew, T. V. See **Mitra, S. N.,** 5437.
Mathews, D. H., Brown, John Robert, and **Welch, T. R.** Potentiometric titration of weak acids in non-aqueous solvents. IV. Titration of acids in bitumen, 3802.
— and **Buglass, G. M.** Potentiometric titration of weak acids in non-aqueous solvents. III. Determination of the neutralisation value of road tar, 3323.
Mathies, J. C., Lund, P. K., and **Eide, W.** X-ray spectroscopy in biology and medicine. IV. Determination of nitrogen at the microgram and submicrogram levels, 5319.
Mathur, N. K., Rao, S. P., and **Chowdhary, D. R.** Determination of formic acid by catalytic oxidation with cerium^{IV}, 744.
— **Rao, S. P.,** and **Gaur, J. N.** Cerimetric determination of bromide and iodide mixture, 1896.
— **Rao, S. P.,** and **Kachhawaha, O. P.** Potentiometric determination of sulphanilamides with alkyl nitrites, 347.
— See also **Bhatnagar, R.,** 5098, **Gaur, J. N.,** 954, and **Panwar, K. S.,** 519.
Mathur, S. K. See **Verma, M. R.,** 4625.
Matic, M. Qualitative analysis of uranium solutions by the Weisz ring-oven technique, 4665.
— See also **Jarman, L.,** 4071.
Matis, J., Adamec, O., and **Galvánek, M.** Use of a thin layer of calcium sulphate for the chromatographic separation of corticosteroids, 5382.
Matlack, G. M. See **Meadows, J. W. T.,** 3243.
Matovitch, V. B. See **Baker, H.,** 3376.
Matrka, M., Ságner, Z., Navrátil, F., and **Štěrba, V.** Use of *NNN'N'*-tetramethylnaphthidine as redox indicator, 4558.
Matrosova, T. V. See **Budanova, L. M.,** 569.
Matschiner, H. See **Treindl, L'.,** 4563.
Matsen, J. M., and **Linford, H. B.** A potentiostat for amperometric kinetic studies, 3537.
Matsuda, Y., Marusawa, H., Tyuzyo, K., and **Sakakibara, K.** Determination of residual monomer in poly(methylstyrene), 4803.
Matsukura, J. See **Indo, M.,** 2184.
Matsumoto, B. See **Kawanishi, I.,** 4784.
Matsumoto, C. Quantitative spectrographic analysis of silicates. IX. Problems in the analysis of silicate glass, especially the effect of heat treatment, 3125; X. Change in intensity of spectral lines with difference in crystal structure. (1), 3125; XI. Change in intensity of spectral lines with difference in crystal structure. (2), 3125.
Matsumoto, H., Unrau, A. M., Hylin, J. W., and **Temple, B.** Spectrophotometric determination of 3-nitropropionic acid in biological extracts, 1610
Matsumoto, U. See **Nagase, Y.,** 4553.

Matsuo, S. Spectrophotometric determination of copper as its bromo-complex, 4080. Behaviour of uranium in the extraction with *N*-benzyldodecylamine, 4184.

Matsuo, T., and **Sugawara, M.** Determination of aluminium with EDTA. Back-titration with iron^{III}, with Chrome azurol S as indicator, 3627.

Matsuoka, H. See **Momoki, K.,** 3344.

Matsuyama, G. See **Keegan, J. J.,** 2170.

Mattenheimer, H. Polyethylene constriction-pipettes, 2568.

Matthes, F. See **Boethin, T.,** 84.

Matthias, W. Quantitative determination of amino-acids on ion-exchange columns; possible simultaneous qualitative investigations, 2020.

Mattick, L. R. See **Vorbeck, M. L.,** 2097.

Mattingly, D. Fluorimetric determination of free 11-hydroxycorticosteroids in human plasma, 5380.

Maturi, V. F., Winkler, W. O., and **Yates, W. E.** Determination of and data on total extractables from paper and film by food-simulating solvents, 3810.

Matusiak, W. See **Dal Cortivo, L. A.,** 1594.

Matveev, R. M. See **Averbukh, E. Sh.,** 2595.

Matveeva, I. I. See **Shukolyukov, Yu. A.,** 2645.

Matveeva, S. A. See **Mokhov, L. A.,** 4953.

Maurel, P., and **Ruppli, C.** Spectrographic determination of cobalt, chromium, copper, nickel and vanadium in silicate rocks, 5204.

Maurice, M. J. Determination of carboxyl groups in polycaprolactam, 5295.

Maurmeyer, R. [Progress in microchemistry during 1960.] Progress in quantitative inorganic analysis, 1322.

Maute, R. L., Benson, R. H., Stroud, J. D., Hodgson, N., and **Beasecker, D. R.** Determination of mercuric chloride on carbon, 4598.

Mauvernay, R. Y. See **Bondivenne, R.,** 4220.

Maxia, V., Meloni, S., Rollier, M. A., and **Spadaccino, E.** Non-destructive determination of iridium in osmium by low-flux neutron activation, 5196.

Maxwell, J. A. See **Page, J. A.,** 4562.

May, L., and **Cuttitta, F.** Completeness of precipitation of selenium as the element, 2277.

— and **Grimaldi, F. S.** Determination of beryllium in ores and rocks by a dilution - fluorimetric method with morin, 1372.

May, S. Activation trace analysis by means of γ-spectroscopy, 520.

— and **Pinte, G.** Determination of cobalt, arsenic and manganese in "nuclear" steel by neutron-activation analysis, 5188.

Mayer, J. See **Kainz, G.,** 1523, 3265.

Mayer, J. W. See **Baily, N. A.,** 1285.

Mayer, V. Czechoslovak analytical standards, 2618.

Mazan, A. K. See **Mal'tsev, V. F.,** 70.

Mazeau, L. See **Bieder, A.,** 266.

Mazońska, D. See **Gregorowicz, Z.,** 634.

Mázor, L., and **Pápay, K. M.** Volumetric determination of the antibiotic nystatin in non-aqueous solution, 2486.

Mazur, H., and **Piekacz, H.** Determination of hydrocyanic acid in foodstuffs, 3432.

— See also **Piekacz, H.,** 2919.

Mazur, R. H., Ellis, B. W., and **Cammarata, P. S.** Reagent for detection of peptides, nucleotides, and other N-H containing compounds on paper chromatograms, 5373.

Mazurkiewicz, M. See **Klimecki, W.,** 3711.

Mazza, L. J. Determination of alkyl groups by the Zeisel and Herzig-Meyer methods in alkyl esters of phosphorothioic acids, 5491.

Mead, A. P., Parker, A., and **Terry, E. A.** Anodic stripping polarography with the cathode-ray polarograph, 1793.

Meadows, J. W. T., and **Matlack, G. M.** Radiochemical determination of ruthenium by solvent extraction, and preparation of carrier-free ruthenium activity, 3243.

Mebius, L. J. Determination of cellulose and household coal in town-refuse compost, 3339.

Mechkovskii, S. A. See **Starobinets, G. L.,** 121.

Meckenstock, K.-U. See **Umland, F.,** 3079.

Meckler, W. See **Moffitt, R. A.,** 2552.

Meditsch, J. de O. See **Oliveira Meditsch, J. de.**

Medoks, G. V., and **Maslova, L. A.** Volumetric determination of manganese using tetraphenylphosphonium salts, 1049.

Medvedeva, G. A. Spot detection of potassium, cobalt, nickel, manganese, cadmium, barium, strontium and calcium in a single sample, 523.

Mee, J. E., and **Corbett, J. D.** Titrimetric determination of gallium and of gallium in the presence of aluminium, 1400.

Meggers, W. F., Corliss, C. H., and **Scribner, B. F.** Relative intensities for the arc spectra of seventy elements, 2600.

Mego, V. See **Rácik, J.,** 268.

Mehra, G., and **Sogani, N. C.** 3-Hydroxy-3-phenyl-1-*p*-sulphophenyltriazen as an indirect spectrophotometric reagent for oxalate, phosphate, citrate and tartrate, 4042.

Mehrotra, K. N. See **Deshmukh, G. S.,** 143.

Mehta, M. M. See **Athavale, V. T.,** 91.

Mehta, N. C. See **Bach, R.,** 1739.

Meijer, J. W. A. See **Böttcher, C. J. F.,** 2872.

Meijón Mouriño, M. del C. See **Carmen Meijón Mouriño, M. del.**

Meinke, W. W. See **DeVoe, J. R.,** 2233, **Ruch, R. R.,** 3111, and **Steele, E. L.,** 3744, 4228.

Meinl, E. Detection of long- and short-time heating of milk by determination of the activity of alkaline phosphatase, 4923.

Meinz, C. A., and **La Mont, B. D.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Determination of uranium-235 in low-enriched non-irradiated uranium pellets by gamma-ray spectrometry, 953.

Meisel, T., Németh, A., and **Erdey, L.** Application of the ring-oven method to the detection of hetero-elements in organic compounds, 2786.

Meites, L. See **Cover, R. E.,** 1316.

Mejbaum-Katzenellenbogen, W., Dobryszycka, W., and **Morawiecka, B.** Preparation and determination of sulphosalicylo-soluble proteins using tannin, 2032.

Melani, F. See **Bartoli, S.,** 3157.

Melent'ev, B. N., and **Fiekser, G. I.** Analysis of rare-earth titanoniobates with use of cupferron, 5205.

Melikhov, V. D. See **Dem'yanikov, I. G.,** 1893.

Mellanby, J. See **Williamson, D. H.,** 3846.

Mellichamp, J. W. See **Harvey, C. E.,** 963.

Mellon, M. G., and **Boltz, D. F.** [Analytical Reviews, 1962.] Light-absorption spectrometry, 4034.

— See also **Duswalt, J. M.,** 2306, and **Guyon, J. C.,** 5133.

Mel'nichenko, Z. L. See **Shogam, S. M.,** 4980.

Melnick, L. M. See **Bandi, W. R.,** 1350, and **Lewis, L. L.,** 1397.

Mel'nikova, A. S., and **Cherkesov, A. I.** Complexometric determination of thorium with haematoxylin as indicator, 3651.

Mel'nikova, I. S., and **Shlepyanova, N. E.** Separation of the sigma phase and carbide $Me_{23}C_6$, 1920.
Mel'nikova, T. A. See **Suvorovskaya, N. A.**, 553.
Meloan, C. E. See **Beuerman, D. R.**, 3750.
Meloni, C. R. See **Sjövall, J.**, 2044.
Meloni, S. See **Maxia, V.**, 5196.
Meluš, Š., and **Országh, Š.** Influence of the shape of electrodes on the results of spectral analysis, 3999. Parameters in the evaluation of spectrographic carbon, 5542.
Melzer, E. See **Neu, R.**, 3964.
Mencis, I. See **Ralph, W. D., jun.**, 3236.
Mendel, H. H. Temperature corrections for weighings with an analytical balance, 1723. Corrections for weighings with the analytical balance, 1724.
Mendelsohn, D., and **Antonis, A.** Fluorimetric glycerol micro-method and its application to the determination of serum triglycerides, 271.
Mendoza, R. R. See **Rey Mendoza, R.**
Menessy, I. See **Drăgulescu, C.**, 1813.
Meng, B. H. See **Goleb, J. A.**, 4621.
Menhorn, H.-W. See **Strohecker, R.**, 2933.
Menis, O., and **Powell, R. H.** Pyrolytic separation of ruthenium, 3244.
— See also **Boyd, C. M.**, 662, and **Manning, D. L.**, 3242.
Menke, K. H. See **Scharpenseel, H. W.**, 495, 924.
Menke, M. R. See **Dunleavy, R. A.**, 3196.
Menon, M. P. See **Duroda, P. K.**, 953.
Menon, V. P. M., Mahadevan, N., Srinivasulu, K., and **Venkateswarlu, C.** Studies of gallic acid complexes with metals and their analytical applications. IV. Determination of niobium and tantalum in the presence of each other, 3166.
Menzel, D. B. See **Miskus, R.**, 420.
Menzie, C. M., Adomaitis, V. A., and **Reichel, W. L.** Determination of 2-isovalerylindane-1,3-dione with 2,4-dinitrophenylhydrazine. Rodenticide analysis, 4970.
Mergroyan, R. A., and **Tonakanyan, S. N.** Micro-determination of sulphur in organic compounds, 5241.
Merinis, J., and **Bouissières, G.** Separation by volatilisation of the radio-isotopes of mercury, platinum, iridium, osmium and rhenium formed by bombardment of a gold target, 2325.
Merkle, F. H., and **Discher, C. A.** Coulometric titration of organomercurials and mercury-containing compounds, 3891.
Merkulova, E. N. See **Klimova, V. A.**, 3259.
Merlier, R. See **Gauthier, H.**, 3420.
Merodio, J. C. Separation and determination of small amounts of mercury in organic matter, 4820.
Merritt, J. Correlation of microwave absorption and moisture in polymers, 3820.
Merrow, S. B. See **Lewis, E. P.**, 3440.
Mertz, E. T. See **Culley, W. J.**, 5357.
Merwe, J. H. van der. Determination of DDT in maize meal, 421.
Merz, E. Determination of hafnium and zirconium in meteorites by neutron-activation analysis, 5209.
Merz, W. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Micro-determination of active hydrogen, 502.
Meshri, D. T., and **Haldar, B. C.** Separation of rhenium from molybdenum by solvent extraction with pyridine, 1902.
Mesley, R. J. Polarisation of unclarified raw sugar solutions. I, 5420; II, 5420. The lead effect in the polarisation of raw sugar. II, 5421.
Mesnard, P. What analytical chemistry owes to Georges Denigès, 1321.
— and **Bertucat, M.** Analysis of oil of bergamot, 2393.
— and **Raby, C.** Reaction of iodine thiocyanate with hydrocarbons. I. Analytical applications, 5248.
Messainguiral, L. See **Scheidhauer, J.**, 1894, 5481.
Messer, M. Interference by amino-acids and peptides with the photometric determination of proline, 1617.
Messmer, A., and **Mlinkó, S.** Synthesis and reactivity of azido-compounds. II. Determination of acetyl and azido-groups in the presence of each other, 3269.
Měštan, J. See **Michalec, Č.**, 1234, 3394.
Metcalfe, K., and **Tomlinson, R. F.** Determination of antioxidants in polyethylene, 239.
Metcalfe, L. D. The role of separations in organic analysis, 2123.
Mettenleiter, M. See **Borchardt, P.**, 258.
Metz, C. F. See **Waterbury, G. R.**, 674.
Meyer, A. S., jun., White, J. C., and **Rubin, I. B.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October, 1960.] Gas-chromatographic determination of helium in neutron-irradiated beryllium oxide, 953.
Meyer, H. Detection of antioxidants in fats and fatty foods, 1237. Spectrophotometric difference of pressed cacao butter and extracted cacao fat, 3467.
Meyer, M. E. See **Altshuller, A. P.**, 1241.
Meyer, R. A., Austerman, S. B., and **Swarthout, D. G.** Isotopic oxygen ratio analysis in beryllium oxide by mass spectrometry, 2654.
Meyers, F. H. See **Wells, D.**, 830.
Meyling, A. H., and **Frank, G. H.** Determination of dissolved oxygen with indigo carmine, 3473.
Meyrowitz, R., and **Beasley, J. B.** Photometric titration attachment for use with Beckman model B spectrophotometer, 949.
Micev, I. See **Popov, A.**, 4753.
Michalec, Č. Thin-layer chromatography with binders, 1748.
— **Šulc, M.**, and **Měštan, J.** Analysis of cholesteryl esters and triglycerides by thin-layer chromatography, 3394.
— **Šulc, M., Měštan, J., Kolman, Z.**, and **Jichová, M.** Chromatographic investigation of the unsaturated triglyceride content of oils and fats, 1234.
Michalska-Mazurkiewicz, K. See **Urbański, T.**, 1742.
Michalski, E., and **Pawluk, N.** Amperometric titration of redox systems without external voltage. I. Titration of reversible systems with irreversible systems, and vice versa, 3538; II. Titration of reversible systems by reversible titrants, 3010.
— and **Walewski, L.** Catalytic micro-determination of phosphate by amperometry, 93.
— and **Wtorkowska, A.** Catalytic ultra-micro determination of thiocyanates by amperometric measurements, 74.
Michel, G., and **Gueibe, R.** Raman spectrometry. IV. Influence of the refractive index of the scattering medium on the intensity of Raman lines, 1301.
Michod, J. Determination of calcium in white wine, 3458.
Micka, K. Use of the hanging-drop mercury electrode in oscillographic polarography, 4563.
Miczko, L. Polarographic determination of traces of zinc and acetaldehyde in ethanol, 737.

Middleton, S. P. See **National Research Development Corp.**, 1789.
Miethke, H., and **Brătsamle, O.** Determination of silver in non-alcoholic beverages, 5443.
Migeon, E., and **Migeon, J.** Spectrophotometric determination of arsenic in steel, 695.
Migeon, J. See **Migeon, E.**, 695.
Migliore, P. J. See **Sax, S. M.**, 3886.
Mignotte, P. See **Pannetier, G.**, 88, 1019.
Mihálka, I. Increasing the sensitivity of the spectrographic determination of the volatile constituents of ores by use of the rotating-disc electrode, 5543.
Mijll Dekker, L. P. van der. See **Dekker, L. P. van der M.**
Mikhailenko, M. I. Use of 4-hydroxy-3-nitrophenylphosphinic acid in the analysis of zirconium, 2262.
Mikhailichenko, A. I. See **Knyazev, D. A.**, 3214.
Mikhailov, A. A., and **Tekster, E. N.** Use of sodium dihydrogen hypophosphate for the separation of thorium from cerium, 5123.
Mikhailov, V. M. Determination of free nitric acid in tributyl phosphate solutions of uranyl nitrate, 1048.
Mikhailova, G. V. See **Valnshtein, É. E.**, 628.
Mikhailova, V. See **Nikolov, K.**, 5157.
Mikheeva, L. M., and **Vikhitill, I.** Determination of arsenic, phosphorus and sulphur in beryllium oxide by radioactivation analysis, 4087.
Mikhel'son, A. V. See **Averbukh, E. Sh.**, 2595.
Miki, M. See **Kamibayashi, A.**, 374.
Mikkelsen, L., and **Richmond, R. S.** Gas-chromatographic determination of oxidation products of isobutylene. Hydroxy-acids, nitrato-acids and related compounds, 3271.
Milaev, S. M., and **Maksai, L. I.** Photometric determination of gallium in complex ores and their processing products, 584.
— and **Vygonyallo, A. N.** Determination of selenium in selenium - arsenic slimes and products of their treatment, 4165.
Milenković, M. Determination of histidine in serum, 4390.
Miles Laboratories, Inc. Diagnostic compositions, 276. Glucose test indicator, 1162. Diagnostic compositions for the determination of albumin, 1189. Diagnostic composition for the detection and determination of glucose in biological fluids, 1597. Diagnostic composition for detection and determination of ketonic substances in body fluids, 1601. Diagnostic composition for the detection of glucose in urine, 2431. Diagnostic composition for the detection of phenylketones in body fluids, 2435. Diagnostic compositions for the detection of glucose in urine, 2863. Stable blood-detecting composition, 3830. Diagnostic composition for the determination of protease activity in biological fluids, 3868. Test for serum enzymes, 3869. Colorimetric test for serum enzymes, 3870.
Miller, A. D., **Mokhov, A. A.**, and **Turÿleva, L. V.** Determination of micro amounts of molybdenum in a superimposed salt halo, 654.
Miller, D. O., and **Yoe, J. H.** Spectrophotometric determination of manganese in human plasma and red cells with benzohydroxamic acid, 4338.
Miller, F. D. See **Banerjee, D. K.**, 3658, and **Trent, F. M.**, 745.
Miller, G. L., and **Birzgalis, R.** Effect of sample size in starch electrophoresis of cellulase, 3400.
— **Slater, R.**, **Birzgalis, R.**, and **Blum, R.** Colorimetric tests for cellodextrins, 2864.
Miller, J. A. Polarographic analyses of cadmium^{II}, cobalt^{II}, copper^{II}, zinc^{II}, iron^{III}, tin^{IV} and chromium^{VI} in an acid cyanide gold-plating solution, 1936.
Miller, M. W. See **Taylor, D. H.**, 2515.
Miller, R. R. See **Williams, D. D.**, 3928, 5060.
Miller, Yu. M. See **Chupakhin, M. S.**, 2182.
Millner, T., and **Horkay, K.** Spectrographic determination of traces of aluminium, magnesium, manganese and silicon in tungsten trioxide products, 109.
Mills, E. C., and **Hermon, S. E.** Application of the Hilger direct-reading attachment to the spectrographic analysis of B.S. L65 type alloy, 3106.
Milne, E. See **Greenwood, C. T.**, 2348.
Milner, G. W. C., and **Edwards, J. W.** [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Determination of beryllium by the photo-neutron method, 975. Determination of iron in metals and minerals by controlled-potential coulometry, 3704. Controlled-potential coulometric determination of uranium using a silver-gauze working electrode, 4183.
Milner, O. I. See **Gedansky, S. J.**, 223.
Milos, C. Spectrophotometric assay of opium and paregoric, 2057.
Milthers, K. Normorphine, nalorphine and morphine. Quantitative separation and determination in blood and tissues, 2418.
Milun, A. J. See **Nelson, J. P.**, 2801.
Minaev, V. A. See **Katal'nikov, S. G.**, 2640.
Minami, E., **Abe, S.**, **Takagi, S.**, and **Nakamura, T.** Spectrochemical determination of fluoride in natural calcium carbonate by means of the band spectrum of calcium fluoride, 3617.
— and **Watanuki, K.** Determination of hydrogen sulphide in natural water by EDTA titration, 3929.
Minczewski, J. Analysis of reactor fuel, 668.
— and **Chwastowska, J.** Determination of trace impurities in very pure chromium. I. Determination of silicon and iron, 2735.
— **Chwastowska, J.**, and **Marczenko, Z.** Extractive separation of trace metals from silicate materials. II. Application of sodium diethyldithiocarbamate, 1512.
— and **Dybczyński, R.** Anion-exchange behaviour of the rare-earth-metal complexes with EDTA, 66. Separation of rare earths on anion-exchange resins. II. Anion-exchange behaviour of the rare-earth complexes with EDTA, 3117.
— **Karczewska, B.**, and **Marczenko, Z.** Extractive separation of trace metals from silicate minerals. I. Application of dithizone, 1512.
— and **Skorko-Trybuła, Z.** Reactions of vanadium^{V} with nicotinohydroxamic acid. Spectrophotometric study and analytical application, 96.
— **Wąsowicz, S.**, and **Dancewicz, D.** Determination of oxygen in metallic sodium, 2642.
— **Wieteska, E.**, and **Marczenko, Z.** Colorimetric determination of thallium with dithizone and Rhodamine B, 1402.
— See also **Czakow, J.**, 5226, **Jaskolska, H.**, 55, **Marczenko, Z.**, 4035, **Pszonicki, L.**, 3684, and **Radwan, Z.**, 2690.
Minehira, A. See **Itsuki, K.**, 3671.
Miner, F. J. See **Caldwell, C. E.**, 3688.
Mineva, R. Complexometric determination of calcium, magnesium and sulphate in coal ash and slags, 5224.
Minina, L. D. See **Kontorovich, A. É.**, 5010.

Ministry of Labour. Detection of lead and compounds of lead in air, 4497. Detection of phosgene in air, 4498. Detection of hydrogen cyanide vapour in air, 4500. Detection of sulphur dioxide in air, 4501. Detection of organic halogen compounds in air, 4502.
Miniussi, C. L., and **Rozados, E.** Determination of aluminium in zinc, 1836.
Minor, R. G. Food analysis—techniques, interpretation and legal aspects. XII. Colouring matter in food, 3443; XIII. Colouring matter in food, 3906.
Miram, R. Detection of acetone in anaesthetic ether, 188.
Mircea, D. See **Popa, G.,** 2202.
Mirel, C. See **Ripan, R.,** 2269.
Mirkin, V. A. Coulometric titration, 2177.
Mirnaya, A. P. See **Gershuns, A. L.,** 2670.
Miron, R. R., and **Hercules, D. M.** Behaviour of substituted aromatic acids in selected non-aqueous solvents, 2373.
Mirzoyan, N. A. See **Elinson, S. V.,** 622.
Misaki, T. See **Kawahata, M.,** 3225, 3713, 3720.
Miskus, R., Eldefrawi, M. E., Menzel, D. B., and **Svoboda, W. A.** Colorimetric determination and paper chromatography of aromatic carbamates, 420.
Misra, R. C., and **Rao, G. S. K.** Oxidimetric evaluation of essential oils of spices, 1570.
Mistretta, A. G. [Progress in microchemistry during 1960.] Fractionation procedures. I. Differential migration methods, 1322.
Mistryvkov, E. A. Chromatography on plates with non-bound aluminium oxide, 1750.
Mitchell, B. J. Prediction of X-ray fluorescence intensities and inter-element effects, 459.
Mitchell, L. C. Paper chromatography of biphenyl, 2554. Separation and identification of chlorinated organic pesticides by paper chromatography. XII. The herbicides 2,4-D and 2,4,5-T, 2559.
Mitchell, W. G., and **Barthel, W. F.** Determination of heptachlor in heptachlor granules, 3951.
Mitchen, J. H. Spectrophotometric determination of dialkylaluminium hydride and trialkylaluminium, 1549.
— See also **Mungall, T. G.,** 1520.
Mitra, S. N., Sengupta, P. N., Roy, B. R., Mathew, T. V., and **Mallik, A. K.** Detection of added colours in foodstuffs. I, 5437.
Mitrănescu, M. See **Drăgulescu, C.,** 5100.
Mitsev, I. See **Micev, I.**
Mitsui, T. Electrically heated furnace for organic elementary analysis, 1733.
— **Yamamoto, O.,** and **Yoshikawa, K.** Silver granules as an absorbent of halogens and oxides of sulphur, 174.
— and **Yoshikawa, K.** Avoidance of electrostatic charge during weighing, 432.
— **Yoshikawa, K.,** and **Furuki, C.** Micro-determination of carbon and hydrogen, with nitrogen as carrier gas, 3262.
Mittal, J. P. See **Iyer, R. M.,** 3519.
Mitzner, B. M. Trapping device for gas chromatography, 3988. "O"-Ring gaskets for infra-red cells, 5024.
— and **Gitoneas, P.** Multiple-column gas chromatograph with a single detector and recorder, 5002.
Mixner, J. P. See **Post, T. B.,** 4848.
Miyahara, K. See **Mizukami, S.,** 4732.
Miyahara, S. Separation and determination of methylamines in fish. II. Polarography of methyl isocyanide, 4276.
Miyakawa, T. See **Yamamoto, N.,** 4941.
Miyake, S. See **Takahashi, Takeo,** 3123.
Miyamoto, Masatoshi. Absorptiometric determination of micro amounts of iron in nuclear-grade graphite and urania - graphite fuel. Nitroso-R salt method after co-precipitation of iron with manganese dioxide, 1845.
Miyamoto, Masuo. Studies of analytical methods for trace impurities in high-purity substances. I. Determination of copper in high-purity gold, 3072; II. Determination of iron in high-purity gold, 3072; III. Determination of silver in high-purity gold, 3072; IV. Determination of platinum and palladium in high-purity gold, 3072. Platinum and palladium in ores found in Japan. I. Spectrographic determination of platinum and palladium in ores, 4238.
Miyoshi, S. See **Takao, Z.,** 4697.
Mizeyova, T. R. See **Barbanlÿ, I. L.,** 5084.
Mizuike, A. See **Hirano, S.,** 3070, 3082.
Mizukami, S., Ieki, T., and **Kasugai, U.** Micro-determination of chlorine and bromine in organic compounds, 4729. Interference from electrostatic charges in the micro-determination of halogen and sulphur by combustion, 4731.
— and **Miyahara, K.** Multiple determinations in the micro-Dumas nitrogen method, 4732.
Mizuno, K. See **Hozumi, K.,** 3608, 3691, 3693.
Mjassoedov, B., and **Muxart, R.** Extraction and spectrophotometric determination of protactinium^{V} by formation of its complex with thenoyltrifluoroacetone, 5135.
Mladenović, S. N. Automatic potentiometric titration of zinc with potassium ferrocyanide, 2665. Polarographic determination of zinc in cadmium, 2666. Polarographic determination of cadmium in presence of large amounts of copper, 2668. Coulometric titration of arsenous and ferrous ions, 2717. Coulometric ferric - iodimetric determination of tin, 3131.
Mladentseva, O. I., Gorozhankina, N. P., Sukhenko, K. A., and **Aksenova, A. V.** Spectrographic analysis of nickel alloys for main components and impurities, 707.
Mlejnek, O. Identification of polymeric substances by gas - liquid chromatography of the products of their thermal decomposition, 2398.
—and **Sečkářová, H.** Determination of free ethanediol in its polyesters, 1947. Identification and determination of phenol, *p*-cresol, 2,2′-di-*p*-hydroxyphenylpropane and *p*-hydroxybenzoic acid by paper chromatography, 3302.
Mlinkó, S. Gas-volumetric determination of oxygen in organic compounds by hydrogenation, 2781. Gravimetric determination of halogens in organic compounds by hydrogenation, 2783. Iodimetric hydrogen determination in organic compounds, 4726.
— See also **Messmer, A.,** 3269.
Möbus, B. See **Wolf, S.,** 3812.
Mochizuki, H. See **Kawahata, M.,** 3225, 3713, 3720.
Mochizuki, Y. See **Kawashima, T.,** 1050.
Mockrin, I. See **Soulen, J. R.,** 2966.
Modde, H. See **Schmidt, B.,** 1654.
Modýlevskaya, K. D., Lyutaya, M. D., and **Nazarchuk, T. N.** Sintering in the analysis of boron carbide, boron nitride and metal borides, 2238.
Moeller, D. W. See **Leddicotte, G. W.,** 399.
Moffitt, R. A., Burger, B., and **Meckler, W.** Paper-chromatographic determination of pesticides, 2552.
Mogilev, V. M. See **Naryshkin, I. I.,** 2169.
Mogilevkin, V. B. See **Tselishchev, S. P.,** 2001, 2038.
Mohilner, P. R. See **West, P. W.,** 4589.
Mohr, E., and **Franke, K.** Determination of fat in flour and flour mixtures, 5427.

Möhrle, H. Evaluation of aloes, 3878.
Mohrmann, H.-L. See **Schultz, O.-E.**, 4891.
Mohun, A. F., and **Cook, I. J. Y.** Dinitrosalicylic acid method for determining blood and cerebrospinal fluid sugar levels, 4352.
Moibenko, A. A. See **Zil'berman, D. B.**, 825.
Moira, C., and **Contazi, C.** Spectrophotometric determination of cortisone and hydrocortisone in mixture, 4425.
Moiseev, V. V. See **Kalinin, A. I.**, 3108.
Moiseeva, L. M., Kuznetsova, N. V., Luk'yanov, V. F., and **Sel'manova, G. L.** Analytical chemistry of uranium. IV. Photometric determination of uranium with arsenazo I after separation with an anionite, 2741.
— See also **Luk'yanov, V. F.**, 1043.
Mojejko, J. See **Kurpiel, L.**, 1209.
Mojžíš, J. See **Provazník, J.**, 2258.
Mokanov, A. See **Malmark, L. E.**, 37.
Mokhov, A. A. See **Miller, A. D.**, 654.
Mokhov, L. A., and **Matveeva, S. A.** Colorimetric determination of hydrogen sulphide in air, 4953.
Moldenhauer, W. See **Hofmann, F.**, 4886.
Moldoveanu, E. See **Cureăneanu, D.**, 5488.
Molineaux, H. F., Trowell, F., and **Turnbull, G. B.** [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Fluorimetric determination of microgram amounts of beryllium in laboratory and workshop atmospheres, 975.
Moll, F. Gas chromatography in problems of pharmaceutical and food chemistry, 2881.
Mollin, D. L. See **Kohn, J.**, 5355.
Molloy, A. A., and **Kowkabany, G. N.** Volatility effects in the paper chromatography of the lower fatty acids, 4751.
Molnár, I. See **Perl** (née **Molnár**), **I.**
Momoki, K., Matsuoka, H., Inoue, Takao, and **Ishikawa, E.** X-ray fluorimetric determination of lead in paint for metal toys: a dilution method for liquid samples, 3344.
Momose, T., and **Mukai, Y.** Organic analysis. XXVII. Determination of lactose in milk and powdered milk, and of lactose and sucrose in condensed milk with 3,6-dinitrophthalic acid, 4930.
— **Ueda, Y.**, and **Mukai, Y.** Detection of carbon in organic and inorganic compounds by fusion with sodamide, 3260.
— **Ueda, Y., Mukai, Y.**, and **Watanabe, Kyōko.** Organic analysis. XIX. Fluorimetric microdetermination of isoniazid, 4472.
Monacelli, R. See **Anselmi, S.**, 4493.
Monk, P. R. See **Baird & Tatlock Ltd.**, 3512.
Monk, R. G. Complete and controlled oxidation of organic matter by perchloric acid, 3329.
— and **Herrington, J.** Microchemical methods in radio-chemical analysis. I, 4.
— and **Steed, K. C.** Microchemical methods in radiochemical analysis. II. Determination of chemical yields by micro-coulometry, 4070.
Monnier, D. Analysis by neutron activation of isotopes of short half-life, 3558.
— **Haerdi, W.**, and **Vogel, J.** Radiochemical analysis by activation with thermal neutrons: assay of cobalt by means of the activity of cobalt-60m, 1923.
— **Kapétanidis, I.**, and **Wenger, P. E.** Colorimetric assay of traces of boron, 4599.
— and **Keller, H.** Simultaneous determination of 3,5-di-iodotyrosine, 3,5-di-iodothyronine and thyroxine by nitration followed by polarographic reduction and colorimetric determination of the liberated iodine, 3384.
— See also **Vogel, J.**, 5315.
Monster, J. See **Thoda, H. G.**, 1447.
Montag, A. Thin-layer chromatographic detection of fat-soluble synthetic and natural colouring matters from foods, 5439.
Montequi, R., Doadrio, A., and **Serrano, J.** Vanadium 8-hydroxyquinoline complexes. II. Adducts with alcohols and their analytical implications, 5251.
Montgomery, H. A. C., and **Dymock, J. F.** Determination of nitrite in water, 400. Determination of nitrate in fresh and saline waters, 5474.
Montgomery, R. Studies of the phenol - sulphuric acid reagent for carbohydrates, 2429.
— See also **Lee, Y. C.**, 2451.
Montgomery, R. D. Determination of magnesium in biological samples by flame spectrophotometry, 256.
Moody, N. E. See **Caldwell, C. E.**, 3688.
Mooney, R. W. See **Hopp, R. C.**, 2234.
Moore, C. B., and **Dewhurst, H. A.** Separation and identification of methylphenyl cyclic siloxane isomers by gas chromatography, 3792.
Moore, D. R., and **Kossoy, A. D.** Analysis of menthol stereoisomers by gas - liquid chromatography, 1571.
Moore, G. R. See **Lewis, F. J. W.**, 5354.
Moore, H. See **Philippe, R. J.**, 5394.
Moore, R. G. D. See **Evans, W. L.**, 3340.
Moore, W. E. See **Johnson, D. B.**, 3338.
Moorhead, E. D., and **MacNevin, W. M.** Polarographic behaviour of indium in presence of chloride, 3634.
Mora, G. A. See **Asensi Mora, G.**
Morachevskii, Yu. V., and **Borovaya, N. S.** Separation of zirconium by extraction with tributyl phosphate, 620.
— **Gordeeva, M. N.**, and **Prokof'eva, R. V.** Analysis of lead and barium titanates and niobates, 1850.
— **Tserkovnitskaya, I. A.**, and **Grigor'ev, M. F.** Variant of the cupferron separation of uranium, 111.
— and **Vol'f, D. A.** Determination of calcium and magnesium ions in presence of arsenic subgroup cations with EDTA, 560. Cation masking in complexometric titrations by means of unithiol, 562.
— and **Zaitsev, V. N.** Co-precipitation of microgram amounts of elements from metal ores with calcium phosphate, 711.
— **Zaitsev, V. P.**, and **Taranov, A. P.** Co-precipitation of microgram amounts of iron and cobalt with calcium phosphate, 689.
Morales, A., and Zýka, J. Direct titration of nitrite with lead tetra-acetate, 4637.
Morand, P., and **Bourgoin, C.** Determination of benzene-extractable bilirubin, 5340.
Morávek, V. Oscillographic polarography of steroids. II, 4563.
Morawiecka, B. See **Mejbaum-Katzenellenbogen, W.**, 2032.
Moreira de Almeida, M. C., and **Pulido, C.** Elimination of aluminium interference in colorimetric determination of fluoride in water, 888.
Morello, B. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Spectrographic analysis of moderately alloyed steel, 5.
Moret, V., Pinamonti, S., and **Fornasari, E.** Polarographic study on the redox potential of ubiquinones, 2439.
Morette, A., and **Djavad-Nia, D.** Paper-chromatographic separation of magnesium, calcium, sodium and potassium, 3049.
Moretti, J. See **Mouray, H.**, 2145.
Morgan, A. See **Arkell, G. M.**, 1149.
Morgan, C. B. See **Calderbank, A.**, 1717.

Morgan, D. G. See **Lichtenstein, E. P.**, 3484.
Morgan, D. J. Construction and operation of a flame ionisation detector for gas chromatography, 2586. Micro-determination of non-ionic surface-active agents containing poly-(ethylene oxide) linkages, 4305.
Morgan, E. See **Phillips, S. L.**, 990.
Morgan, H. E. See **Bader, Hermann**, 4836.
Morgan, J. W., Honig, A. B., Warren, A. T., and **Levine, S.** Spectrophotometric assay for neomycins B and C in pharmaceutical preparations, 1656.
Morgan, P. J. Identification of bases in urine by infra-red spectrophotometry, 2016.
Morgantini, M. Vapour-phase chromatography applied to the analysis of vinegars, 5436.
Mori, C. See **Enomoto, S.**, 5015.
Mori, H. See **Sakai, S.**, 3764.
Mori, Y. See **Kakihana, H.**, 4177.
Moricca, G., Giovanella, B., Manni, C., and **Cavaliere, R.** Determination of decamethonium compounds in biological fluids, 1596.
Morieson, A. S. See **Harold, F. V.**, 3457.
Morikawa, H. See **Yokosuka, S.**, 3234.
Morimoto, I., Hayashi, T., and **Oida, H.** Determination of iron with pyridine-2,6-dicarboxylic acid, 4208.
Morishita, N. See **Uno, T.**, 4458.
Moroshkina, T. M. Influence of titanium, thorium and zirconium on the accuracy of the spectrographic determination of uranium, 4671.
Morozova, G. G. See **Karabash, A. G.**, 605.
Morrey, J. R., and **Madsen, A. W.** Fused-salt spectrophotometry. I. Furnaces for a Cary Model 14 spectrophotometer, 1286.
Morris, C. J. O. R. Apparatus for simultaneous regulation of the flow rate and the fraction collector in column chromatography, 1274.
— See also **Atfield, G. N.**, 1616.
Morris, D. F. C., and **Fifield, F. W.** Determination of rhenium in rocks by neutron-activation analysis, 1483.
— and **Killick, R. A.** Determination of traces of gold in samples of platinum by neutron-activation analysis, 2326.
— **Slater, D. N.**, and **Killick, R. A.** Determination of traces of iridium in samples of rhodium by neutron activation and gamma-ray spectrometry, 708.
— See also **Killick, R. A.**, 1507, 4227.
Morris, L. J., and **Holman, R. T.** Naturally occurring epoxy-acids. II. Detection and measurement of long-chain epoxy-acids by near-infra-red spectrophotometry, 387.
— **Holman, R. T.**, and **Fontell, K.** Naturally occurring epoxy-acids. I. Detection and evaluation of epoxy fatty acids by paper, thin-layer and gas - liquid chromatography, 387.
Morris, R. W. Bioassay for acetylcholine, 285. Determination of the volume of a Warburg manometer and flask, 2569.
Morris, W. F. Spectrographic determination of impurities in beryllium oxide powder, high-fired beryllium oxide and high-fired beryllium oxide - uranium oxide, 4544.
Morris, W. W., jun., and **Haenni, E. O.** Characterisation of tocopherols in vegetable oils by infra-red spectrophotometry, 3926.
— **Wilkie, J. B., Jones, S. W.**, and **Friedman, L.** Differentiation of vitamins D_2 and D_3 by infra-red spectrophotometry, 3919.
Morrison, A. B. See **McLaughlan, J. M.**, 2024.
Morrison, G. H., and **Freiser, H.** [Analytical Reviews, 1962.] Extraction, 4034.
Morrison, J. I. Determination of total arsenic in medicated feeds, using silver diethyldithiocarbamate, 2549.
Morrison, L. G. See **Lazare, R.**, 5528.
Morrow, J. I. See **Turk, A.**, 4957.
Morse, P. M. See **Hoffman, I.**, 417.
Mosbach, R. See **Hjertén, S.**, 3860.
Moscarello, M. A., Lane, B. G., and **Hanes, C. S.** Quantitative chromatographic methods. VIII. Chromatographic systems of high resolving power for nucleotides, 2041.
Moseley, H. E. Determination of acetophenone in mixtures of hex-1-ene and n-hexane, 1955. Determination of acetophenone in mixtures of dec-1-ene and n-decane, 1956. Determination of methanol and tetradecane in 2,2,4-trimethylpentane, 4741. Determination of 3,3'-thiodipropionitrile and benzonitrile in mixtures of hexane and methylcyclopentane, 4759.
— and **Jackson, M. T., jun.** Determination of phenol and *p*-chloroaniline in mixtures of hexane and methylcyclopentane, 3776. Determination of phenol and *o*-phenetidine in mixtures of hexane and methylcyclopentane, 4764.
Moseley, W. V., jun. See **Zielinski, W. L., jun.**, 3816.
Mosen, A. W., Schmitt, R. A., and **Vasilevskis, J.** Determination of the rare-earth elements, lanthanum through lutetium, in chondritic, achondritic and iron meteorites by neutron-activation analysis, 595.
Moser, W. See **Donaldson, J. D.**, 1414.
Moshier, R. W. See **Schwarberg, J. E.**, 4628.
Mosle, H. G., and **Wolf, W.** Determination of water in oil for refrigerating machines, 2386.
Moss, A. A., Hey, M. H., and **Bothwell, D. I.** Chemical analysis of meteorites. I. Siderites, 1067.
Moss, H. See **Ma, T. S.**, 3291.
Moss, M. S., and **Jackson, J. V.** A furfuraldehyde reagent of high specificity for the detection of carbamates on paper chromatograms, 863.
Mossini, F., and **Vitali, T.** Gas chromatography of indoles, 5274.
Motojima, K., and **Hashitani, H.** [Annual Review, 1961.] Nuclear fuels, 2184.
— **Hashitani, H.**, and **Imahashi, T.** Spectrophotometric determination of microgram amounts of manganese in uranium and aluminium with 8-hydroxyquinaldine, 4677.
— **Hashitani, H.**, and **Katsuyama, K.** Spectrophotometric determination of beryllium in Magnox with 8-hydroxy-2-methylquinoline, 3076. Simultaneous photometric determination of microgram amounts of aluminium and iron in high-purity magnesium, 3081. Determination of uranium^{IV} in uranium tetrafluoride, 4667.
Motoyama, T. See **Hayashi, S.**, 4804.
Motquin, A. Isolation and characterisation of lactose in food preparations, 364.
Mottern, J. L. See **Schwitzer, G. K.**, 3683.
Mottlau, A. Y., and **Fisher, N. E.** Measurement of pore volume by titration, 5507.
Mottola, H. A., and **Sandell, E. B.** Determination of traces of bismuth with dithizone after iodide extraction, 2720.
Moučka, M., and **Kubínová, A.** Determination of manganese in metallurgical materials by the dead-stop titration method, 2752.
Mountjoy, W., and **Lipp, H. H.** Determination of beryllium by gamma-ray activation, 3561.
Mouray, H., Moretti, J., and **Fine, J.-M.** Micro-electrophoresis on starch gel, 2145.
Moureu, H. See **Chovin, P.**, 1940.

Mourgues, L. de, and **Rochina, V.** Thermistor katharometer for gas-phase chromatography, 5526.
Mouriño, M. del C. M. See **Carmen Meijón Mouriño, M. del.**
Mozgovaya, T. A. See **Shvangiradze, R. R.,** 4104.
Möčka, V. See **Malát, M.,** 2335.
Mudruňka, K. Differentiation of steels by semi-quantitative analysis without standards, 5175.
Mueller, T. R., and **Adams, R. N.** Voltammetry at inert electrodes. II. Correlation of experimental results with theory for voltage and controlled-potential scanning, controlled-potential electrolysis, and chronopotentiometric techniques. Oxidation of ferrocyanide and o-dianisidine at boron carbide electrodes, 3542.
Muică, V. See **Costache, C.,** 2533.
Mukszewski, K. Photometric determination of micro amounts of carbon in iron and steel with Alizarin yellow R, 3222. Photometric determination of sulphur in iron and steel with fuchsine, 3230. Photometric determination of carbon in iron and steel with Salicyl yellow, 3710.
Mukai, K. Fluorimetric determination of gallium in aluminium, 3109.
Mukai, Y. See **Momose, T.,** 3260, 4472, 4930.
Mukerjee, A., and **Mukerjee, P.** Spectrophotometric analysis of long-chain amines by dye-extraction, 4278.
Mukerjee, H. G. Electro-chromatography in the study of ions. IV. Determination of nickel by photo-electric scanner, 1926.
Mukerjee, P. See **Mukerjee, A.,** 4278.
Mukerji, B. See **Srivastava, S. K.,** 837.
Mukherjee, R. See **Saxena, K. K.,** 892.
Mukherjee, S. N. See **Biswas, N.,** 4244.
Mukherji, A. K. Benzenephosphonic acid as an analytical reagent, 961.
Mukherji, S. P. See **Vadodaria, D. J.,** 2497.
Mukhina, Z. S., Zhemchuzhnaya, I. A., and **Kotova, G. S.** Separation of impurities from refractory alloys based on nickel, cobalt, iron and chromium, 4578.
Mukoyama, T., and **Ichinose, N.** Use of uranyl acetate, uranyl nitrate or ammonium molybdate test-paper as external indicator for the titration of zinc with ferrocyanide, 3620. Volumetric determination of total sulphate in viscose spinning liquor with sodium rhodizonate test-paper as external indicator, 3811.
Mukula, A. L. Detection of parathion poisoning, 1257.
Mulay, L. N. [Analytical Reviews, 1962.] Instrumentation and analytical applications of magnetic susceptibility, 4034.
Mulay, V. N. See **Pansare, V. S.,** 271.
Mulder, F. J., and **Keuning, K. J.** Spectrophotometric assay of α-tocopherol, 3471.
Mulder, G. J. See **Indemans, A. W. M.,** 855, 3418.
Mulleu, P. W. See **Anton, A.,** 2614.
Muller, C. J., and **Pik, C.** Determination of haemoglobin-A_2, 4410.
Müller, K. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Determination of multiple bonds in carbon compounds, 502.
Müller, K. H. See **Gabel, E.,** 4894.
Müller, R. See **Gödicke, R.,** 2991.
Müller, R. H. [Analytical Reviews, 1962.] Instrumentation, 4034.
Müller, W. See **Landsberg, R.,** 1482.
Müllhofer, G. See **Simon, H.,** 502.
Mumma, R. O., and **Benson, A. A.** Lipid chromatography on anion-exchange paper, 1175.
Münch, W. See **Thinius, K.,** 1989.
Mungall, T. G., and **Mitchen, J. H.** Spectrophotometric determination of moisture and active hydrogen, 1520.
Munk, M. E. See **Wilson, A. M.,** 3756.
Munk-Weinert, M. See **Proštenik, M.,** 4749.
Munns, H. E. See **Diamond Alkali, Co.,** 483.
Munro, H. N. See **Hutchison, W. C.,** 3392, 4852.
Muntoni, P. Detection of polyoxyethylene compounds, 241.
Murai, K. Analysis of pharmaceuticals by the indophenol reaction. VI. Colorimetric determination of tetracycline, 4457; VIII. Colorimetric determination of adrenaline and simultaneous determination of (±)-noradrenaline, phenylephrine and epirenamine in their mixtures, 4899.
Muraki, I., Sato, K., Tanaka, H., Ueno, Keihei, and **Saito, Mikihiko.** [Annual Review, 1961.] Analytical reagents, 2184.
Muramatsu, K. Differences between analytical results for gases in iron or nickel due to different extraction techniques, 4689.
Murashova, V. I. Determination of tellurium in steel by a photometric and a titrimetric method, 3231.
Murata, A. See **Yamauchi, F.,** 3639.
Murata, T. Polarographic analysis of uranium. II. The catalytic nitrate wave. Application to the determination of uranium, 4182; III. Determination of uranium in intermediates of nuclear fuel re-processing, 4182; IV. Determination of uranium in isobutyl methyl ketone in non-aqueous media, 4182; V. Determination of uranium in kerosine containing tributyl phosphate in non-aqueous media, 4182; VI. Catalytic waves of uranyl ions resulting from nitrate and vanadate ions, 4182.
Müran, P. C. Dissolution of tungsten by hydrogen peroxide, 656.
Muravitskaya, G. N. See **Bogdanova, V. I.,** 3148.
Murdoch, I. A. Determination of nitrogen in argon by gas chromatography, 3058.
Mürau, L., Wermescher, B., and **Beral, H.** Application of amperometric titration with two indicator-electrodes in the field of drug control. II. Amperometric study of conditions relating to the bromination reaction by substitution applied to resorcinol, 3422.
Murfin, J. W. See **Foster, J. S.,** 2934.
Murin, A. N. See **Kalinin, A. I.,** 5108.
Murnieks, R., and **Gonter, C. E.** Ultra-violet spectrophotometric determination of benzoic acid in refined phthalic anhydride, 3780.
Murphy, A. J. See **Bunker, J. P.,** 1145.
Murphy, C. B. [Analytical Reviews, 1962.] Differential thermal analysis, 4034.
Murphy, E. A. See **Dunn, M. S.,** 819.
Murphy, J. W., and **Affsprung, H. E.** Extraction and determination of gold with tetraphenylarsonium chloride, 2213.
Murray, K. Apparatus for zone electrophoresis in synthetic gels, 5005. Continuous-elution method of preparative starch-gel electrophoresis, 5530.
Murray, R. W., and **Reilley, C. N.** Chronopotentiometry with current programmed as a function of time. I. Constant power functions of time, 3543. [Analytical Reviews, 1962.] Potentiometric titrations, 4034.
Murray, T. K., and **Campbell, J. A.** Determination of the biological potency of various forms of vitamin A, 2532.
Murray, W. J., and **Williams, A. F.** Determination of propane-1,3-diol in glycerol by gas chromatography with a flame ionisation detector, 3277.

Murthy, A. R. V. See **Nair, C. G. R.**, 1366, and **Rao, G. P.**, 718, 4495.
Murthy, V. R. Determination of the isotopic composition of silver in iron meteorites, 5206.
Murty, B. V. S. R., and **Rao, G. G.** Titrimetric determination of titanium^{III} with sodium metavanadate. I. Use of neutral red, phenosafranine or safranine T as redox indicators, 613. Potentiometric determination of titanium with vanadium, 614. Titrimetric determination of vanadium^{III} with sodium metavanadate using redox indicators, 636.
Murty, G. V. L. N., and **Viswanathan, T. S.** Determination of traces of cyanide, 1408. Determination of ferrocyanides, 3707.
Musakin, A. P., and **Puchkov, L. V.** Use of paper chromatography for the determination of uranium, 3679.
— See also **Rosyanov, S. P.**, 3655.
Musha, S., **Sugimoto, K.**, and **Tsujino, R.** Röntgenometric titration of iron, 3702.
— See also **Niwa, I.**, 4069.
Mustafin, I. S. See **Frumina, N. S.**, 635, and **Kruchkova, E. S.**, 563.
Muto, M. See **Nagai, H.**, 4068.
Mutschler, E. See **Teichert, K.**, 502.
Muxart, R. See **Mjassoedov, B.**, 5135.
Myers, A. T., **Havens, R. G.**, and **Dunton, P. J.** Spectrochemical semi-quantitative analysis of rocks, minerals and ores, 1511.
— See also **Huff, L. C.**, 1363.
Myers, H. W., and **Putnam, R. F.** Determination of chloroboranes, diborane(6) and hydrogen chloride by gas chromatography, 5086.
— See also **Putnam, R. F.**, 4600.
Myers, L. S., jun., and **Brush, A. H.** Counting of α- and β-radiations in aqueous solutions by detergent - anthracene scintillation, 3011; 4031.
Myshkin, S. N. Determination of silica in magnesite and its products and dolomite, 3126.

N

Nabivanets, B. I. See **Marchenko, P. V.**, 571.
Nabseth, D. C. See **Reif, A. E.**, 4432.
Nadai, T. See **Kakemi, K.**, 4459.
Nadeau, G., and **Sobolewski, G.** Isolation of urinary catecholamines by means of alumina, with reference to their chemical determination, 1177.
Nadeau, H. G., and **Oaks, D., jun.** Separation and analysis of chlorobenzenes in mixtures by gas chromatography, 1108.
— See also **Spencer, S.**, 1949.
Naeraa, N. See **Andersen, O. S.**, 5321.
Naff, M. B. Controlled-atmosphere transfer jar, 907.
Nagaeva, A. A. See **Bleshinskii, S. V.**, 1382.
Nagai, H., and **Kikuchi, T.** Paper precipitation chromatography of inorganic cations with 8-hydroxyquinoline. VII. Determination of copper and iron by the band-area method, 4081.
— and **Muto, M.** Paper partition chromatography of inorganic cations with dithio-oxamide. I. Separation of copper, cobalt and nickel, 4068.
— and **Nishiyama, T.** Paper precipitation chromatography of inorganic cations with 8-hydroxyquinoline. VIII. Colorimetric determination of copper, iron, nickel and cobalt, 4081.
Nagai, T. See **Bruckenstein, S.**, 1305.
Nagao, M. See **Itsuki, K.**, 3091.
Nagasawa, M. See **Fujita, M.**, 4465.
Nagase, Y., and **Baba, S.** Analysis of drugs by means of isotopes. II. Quantitative determination of caffeine, 4885.
— **Baba, S.**, and **Suzuki, Michio.** Analysis of drugs by means of isotopes. I. Quantitative determination of phenylmercury acetate, 4471.
— and **Matsumoto, U.** Application of naphthaquinone derivatives as organic reagents. I. Precipitation and colour reactions of 2,3-dihydroxy-1-,4-naphthaquinone with metal ions, 4553; II. Precipitation and colour reactions of 3-amino-2-hydroxy-1,4-naphthaquinone with metal ions, 4553; III. Precipitation and colour reactions of 2-hydroxy-1,4-naphthaquinone, 5-hydroxy-1,4-naphthaquinone and 3-hydroxyjuglone with metal ions, 4553.
— See also **Iguchi, M.**, 4447, 4470, **Kōzaki, Y.**, 4854, and **Suzuki, Michio**, 4480.
Nagel, W. See **Kutscher, W.**, 868.
Nagy, B. See **Hamway, P.**, 3315.
Nagy, F., and **Sohár, J.** Oscillopolarographic analysis of food colours, 4563.
Nagy, S. See **Rédei, A.**, 1163.
Nagypataki, G., and **Tamási, Z.** Determination of tetraethyl-lead in petrol, 4302.
Nahum, L. Z. See **Gaslini, F.**, 3333, 3589.
Naimark, L. E., **Akisheva, R. Z.**, and **Chalÿkh, P. N.** Effect of current and evaporation velocity on line intensity in a carbon arc with alternating-current spectrum, 5548.
— **Chalÿkh, P. N.**, and **Mokanov, A.** Spectrographic determination of beryllium and scandium in processed beryllium ores, 37.
Naimushkin, N. N. See **Kalinenko, R. A.**, 3274.
Nair, C. G. R., **Rao, V. R. S.**, and **Murthy, A. R. V.** Spectrophotometric determination of copper with piperidinium piperidinodithioformate, 1366.
Naitō, M. See **Kitazawa, T.**, 4464, 4898.
Nakagawa, G. Ion-exchange extraction with high-molecular-weight amines. V. Extraction of germanium, tin and lead from hydrochloric acid solution, 4073; VI. Separation of selenium^{IV} and tellurium^{IV}, 4073; VII. Extraction of copper^{II}, silver, cadmium, mercury, gallium and indium, 4073; VIII. Extraction of chromium^{III}, chromium^{VI}, vanadium^{IV}, vanadium^{V} and manganese,^{II} and the separation of iron from chromium, chromium from titanium and vanadium, and vanadium from titanium, 4073; IX. Separation of tin and lead and its application to copper alloys, 4073.
— See also **Dono, T.**, 4224, 4231.
Nakagawa, K. See **Kuroiwa, Y.**, 373.
Nakagawa, O. See **Izawa, Y.**, 4789.
Nakagawa, T., **Inoue, H.**, and **Kuriyama, K.** Determination of impurities in non-ionic detergents by gas chromatography, 1986.
Nakai, J. See **Sano, S.-I.**, 4714.
Nakai, T., **Yajima, S.**, **Fujii, I.**, **Kamemoto, Y.**, and **Shiba, K.** Radioactivation analysis of rare-earth elements in metallic thorium and thorium oxide, 4140.
— **Yajima, S.**, **Okada, M.**, **Kamemoto, Y.**, and **Shiba, K.** Radioactivation analysis by the use of short-lived nuclides. IV. Determination of silver, 4085.
— See also **Shibata, Nagao**, 2184.
Nakajima, T. General-purpose source unit for emission spectrochemical analysis, 2597.
— and **Fukushima, H.** Spectrographic determination of trace elements in thorium oxide, 3153.
— and **Kawaguchi, H.** Construction of a display microphotometer with a cathode-ray tube for spectrographic analysis, 4002.

Nakamichi, M. See **Raymond, S.**, 3525.
Nakamura, E. See **Suzuki, Michio**, 4480.
Nakamura, R. See **Shimasaki, K.**, 4631.
Nakamura, S. Detection of cadmium ions in the presence of copper ions, 3622.
Nakamura, T. See **Minami, E.**, 3617, and **Takagi, S.**, 4195.
Nakashima, E. Polarographic determination of uranium^{VI} in uranium^{IV} oxide, 3680.
Nakashima, M. See **Friedman, S. M.**, 2851.
Nakatsukasa, Y. See **Fujimoto, M.**, 5168.
Nakayama, F., and **Blomstrand, R.** Neutron-activation paper-chromatographic analysis of phospholipids in human liver and bile, 2013.
— and **Johnston, C. G.** Fractionation of bile lipids with silicic acid column chromatography, 5346.
Nakayama, Takao. See **Ozaki, T.**, 4199.
Nakayama, Tommy O. M. Determination of tannins in beer, 2089.
— See also **Yamamoto, H. Y.**, 2440.
Nakayama, Tsuyoshi. See **Shimasaki, K.**, 4631.
Nakulesparan, K. See **Fernando, Q.**, 3550.
Nalimov, V. V., Nedler, V. V., and **Arakel'yan, N. A.** Increasing the sensitivity of emission-spectrographic analysis by the use of information on line contours, 5549.
— See also **Berenshtein, L. E.**, 2185, and **Vlasova, I. V.**, 2185.
Nambara, T. Fundamental studies on clinical chemistry. I. Colorimetric determination of phenazone in plasma, 4346.
— and **Urakawa, T.** Fundamental studies on clinical chemistry. II. Colorimetric determination of 4-acetamidophenazone in plasma, 4346.
Nambiar, P. S. R. See **George, I. A.**, 1137.
Namiki, M. See **Gotô, H.**, 1918, and **Kakita, Y.**, 4690.
Narang, A. S. See **Singh, B.**, 967.
Narasaki, T., and **Kawamura, S.** Spectrophotometric identification of fucose, 3841.
Narbutt-Hering, A.-B. See **Alwas, L.**, 2885.
Nardozzi, M. J., and **Lewis, L. L.** Pyrolytic separation and determination of fluoride in raw materials, 1477.
— See also **Lewis, L. L.**, 1397.
Narębska, A. See **Bazński, A.**, 2351.
Naryshkin, I. I., and **Bazhenov, A. E.** Polarography in fused lithium and potassium chlorides with a fixed electrode. I, 2168.
— and **Mogilev, V. M.** Polarography in fused sodium and potassium chlorides with a fixed electrode. II, 2169.
Năsăcuțiu, T. Paper chromatography of radioactive elements. I. Separation of yttrium-90 from strontium-90 without a carrier, 1841; II. Separation of polonium from bismuth and lead, 1884.
Nash, J. H. See **Kruse, P. F., jun.**, 3382.
Nash, T. Low-velocity gas-liquid impinger for the continuous determination of sulphur dioxide and other atmospheric pollutants, 2608.
Nass, H. W. See **DeVoe, J. R.**, 2233.
Natarajan, A. R. See **Irudayasamy, A.**, 4145.
Natelson, S. [Progress in microchemistry during 1960.] Progress in biochemical investigations. I. Carbohydrates and their metabolites, 1322.
— and **Sheid, B.** X-ray spectroscopy in the clinical laboratory. VI. Determination of acid-labile protein-bound iodine, 4396.
Nath, R. L. Biochemical determinations in tropical laboratories, 5309.
National Lead Co., Inc. Isotopic analysis of thorium in mill effluents and natural water, 2951.
National Research Council of Canada. Reference electrodes for pH meters and electrolyte solutions therefor, 5559.
National Research Development Corp. Detection and/or analysis of low concentrations of gases and vapours, 1762. Process-control systems embodying polarimeters, 1789. Method and apparatus for measuring the concentration of dissolved gas in a liquid, 3933. Detection and analysis of gases, 3958. Determination of moisture content, 5031. Electrochemical-cell apparatus suitable for polarographic determination, 5036.
Naudet, M. Use of infra-red spectroscopy for determination of ethylenic bonds in *trans*-form in fatty materials, 5452.
Naughton, M. A., and **Hagopian, H.** Applications of two-dimensional ionophoresis, 4530.
Naukkarinen, I. See **Wotiz, H. H.**, 2469.
Naumova, I. I. See **Bilibin, L. P.**, 20.
Navarro, F. See **Sancho, J.**, 4933.
Navarro Sagristá, J. Analysis of cellulose pulp, 3328.
Navellier, P. See **Martelli, L.**, 433.
Navrátil, F. See **Matrka, M.**, 4558.
Naylor, P. G. D. Viewing box for use in large-plate microbiological assays, 3967.
Nazarchuk, T. N. See **Kotlyar, E. E.**, 1852, 2703, and **Modylevskaya, K. D.**, 2238.
Nazarenko, I. I. See **Ryabchikov, D. I.**, 684.
Nazarenko, V. A., and **Biryuk, E. A.** Photometric determination of titanium with disulphophenylfluorone, 612. Determination of scandium with propylfluorone, 4611.
— and **Flyantikova, G. V.** Determination of micro amounts of iron in indium and gallium, 2245.
— and **Lebedeva, N. V.** Determination of tin in low-grade ores with 2,6,7-trihydroxy-9-(*p*-nitrophenyl)fluorone, 5109.
— See also **Lebedeva, N. V.**, 8.
Nazarova, L. V. Spectrophotometric determination of nickel and cobalt when present together, as pyridine complexes, 1503.
— and **Dagaev, V. A.** Spectrographic determination of molybdenum and tungsten in triheteropoly-acids with various central atoms, 1885.
Neace, J. C. Identification test for molybdenum metal, 1459.
Nebbia, L., and **Pagani, B.** Determination of active aluminium in alkylaluminium compounds by means of tertiary bases, 5266.
Nebel, D. Analytical chemistry of plutonium, 2296.
Nebylitskaya, S. L. See **Tananaiko, M. M.**, 5185.
Nedbal, J. See **Liborvár, J.**, 3882.
Nedbalek, E. See **Schöber, G.**, 4022.
Nederlandse Centrale Organisatie voor Toegepast Natuurwetenschappelijk Onderzoek. Cells for absorptiometers, 5019.
Nedler, V. V. See **Ivanov, N. P.**, 619, and **Nalimov, V. V.**, 5549.
Neeb, K. H. Flame-photometric study of the dependence of the emission of elements on the addition of organic solvents, 2591.
Neeb, R. Anodic amalgam voltammetry. III. Comparative investigations into the application of amalgamated platinum electrodes and stationary mercury electrodes, 475. Colorimetric determination of small amounts of molybdenum by a modified thiocyanate method, 651. Increasing the sensitivity of a.c. polarographic analytical methods, 4024. Inverse polarography and voltammetry. Methods for trace analysis, 5035.
— See also **Eschnauer, H.**, 4484.
Neelakantan, S. See **Lewis, Y. S.**, 1251.
Neelin, J. M. Identification of κ-casein in zone electrophoresis, 5366.
Neerman, J. C. See **Bryan, F. R.**, 3736.

Negoiu, D., and **Bumbac, M.** Amperometric titration of lead with picrolonic acid, 3134.
Negri, R. C. Developments in gas chromatography, 4998.
Neil, M. W., and **Payton, J. E.** Application of the light petroleum - methanol solvent-system to the analysis of common barbiturates by paper chromatography, 2422.
Neill, D. W. See **Carmichael, R.,** 269.
Nekrasov, A. S. See **Gal'pern, G. D.,** 1554.
Nelan, D. R., and **Robeson, C. D.** Oxidation of α-tocopherol with potassium ferricyanide and its application to distinguishing (+)-α-tocopherol from synthetic (±)-α-tocopherol, 3925.
Nelsen, F. M., Eggertsen, F. T., and **Holst, J. J.** Determination of volatile hydrocarbons in aqueous emulsions and latexes by gas chromatography, 1141.
Nelson, B. N. [Analytical Reviews, 1962.] Statistical methods in chemistry, 4034.
Nelson, J. P., Peterson, L. E., and **Milun, A. J.** Determination of non-amines in high-molecular-weight fatty amines, 2801.
Němec, I. See **Berka, A.,** 2683, 3678, 4171.
Nemeş, A. See **Ostrogovich, G.,** 1081.
Németh, A. See **Meisel, T.,** 2786.
Németh, S. See **Stolc, V.,** 4924.
Németh-Csóka, M. Turbidimetric determination of chondroitinsulphuric acid with ethacridine lactate, 1611.
Nemodruk, A. A., Novikov, Yu. P., Lukin, A. M., and **Kalinina, I. D.** Chlorphosphonazo I as a reagent for the photometric determination of uranium^{VI}, 113.
— **Palei, P. N.,** and **Ho, H.** Photometric determination of micro amounts of boron in metallic aluminium with tetra-acetylquinalizarin, 4604.
— and **Stasyuchenko, V. V.** Determination of micro amounts of copper in water, soil and biological materials with nickel diethyl phosphorodithioate, 1245.
— See also **Dobrolyubskaya, T. S.,** 4181, and **Palei, P. N.,** 3191.
Nemtseva, L. I. See **Khudyakova, T. A.,** 5250.
Nesbitt, L. L. Determination of manganese in mineral mixtures containing relatively large amounts of manganese and calcium, 1901.
Nesheim, S. See **Firestone, D.,** 2096.
Nešković, B. A., and **Šoškic, V.** Detection of benzo[*a*]pyrene directly from chromatographic paper, 769.
Neu, R. Analyses of washing and cleaning agents. XVIII. Test for polyoxyethylene glycols and their esters, 5290.
— and **Melzer, E.** Micro steam-distillation apparatus, 3964.
Neuberger, A. See **François, C.,** 4399.
Neudert, W., and **Huber, J.** Double freezing-point and gas-chromatographic method for testing the quality of (±)-menthol, 4893.
Neuenschwander, P. See **Forsander, O.,** 923.
Neuland, P. See **Ihn, W.,** 4736.
Neumann, L. See **Kyrš, M.,** 1703.
Newbrun, E. Application of atomic-absorption spectroscopy to the determination of calcium in saliva, 2853.
Newham, G. See **Ward, J.,** 5494.
Newkirk, A. E., and **Laware, R.** Thermogravimetric analysis of potassium hydrogen phthalate, 3781.
Newman, D. G., and **Tomlinson, C.** The conditions of water absorption when employing an external absorbent in the micro-determination of carbon and hydrogen, 4723.
Newman, E. J. See **Cox, S. J.,** 518, **Gallifford, D. J. B.,** 3183, and **Jones, P. D.,** 3138.
Ney, M. Preservative for beverages: diethyl pyrocarbonate, 3909.
Niall, M. M., and **Owen, J. A.** Heparin as a source of error in the determination of plasma albumin on a basis of selective dye-binding, 4398.
Nicholas, H. J. Determination of sterol and triterpene content of *Ocimum basilicum* and *Salvia officinalis*, 1629
Nicholls, S. F. Preparation of small rock-salt plates for micro-sampling in infra-red spectrophotometry, 2162.
Nichols, A. V. See **Upham, F. T.,** 451.
Nichols, G. L. See **Sachse, H. B.,** 1445.
Nichols, P. N. R. See **Andrew, T. R.,** 1833, 3241.
Nicholson, D. E. Identification of adsorbed species by infra-red spectrometry. Thiophen - cobalt molybdate - molybdenum sulphide systems, 3790.
Nicholson, M. M. Continuous differential potentiometric titration, 3541.
Nicholson, S. B. See **Grove, E. L.,** 5124.
Nickel, H., and **Pfingmacher, A.** Spectrochemical determination of elements in flue dust and iron ore with a direct-current carbon arc, 165. The spectrochemical problem of the influence of differences in chemical bonding on line intensity, 2153.
Nickels, W. See **Kronenberger, K.,** 4018.
Nickerson, T. A. Seasonal changes in interrelationships among milk constituents, 2506.
Nickless, G. See **Pollard, F. H.,** 3612.
Nicks, P. F. See **Bowles, P. F.,** 793.
Nicolaus, B. J. R., Coronelli, C., and **Binaghi, A.** Application of thin-layer chromatography to antibiotics, 1651. Microbiological detection of antibiotics by thin-layer chromatography, 3413.
Nicolay, R. L., Weber, H. W., and **Walt, C. F. J. van der.** Apparatus for differential thermal analysis of clay minerals, 2967.
Nicoli, A. See **Brun, P.,** 2513.
Nie, W. de. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Determination of uranium isotopes by direct-reading emission spectroscopy, 2617.
Niederwieser, A. See **Brenner, M.,** 1619, 1751.
Niekerk, J. N. van, Strelow, F. W. E., and **Wybenga, F. T.** X-ray spectrographic determination of thorium in low concentrations, 1857.
Nielsen, E. Photometric determination of amylase, 4861.
Nifontova, M. V., and **Ternovskaya, L. N.** Spectrographic determination of lead in blood, 2857.
Nigam, I. C. See **Agarwal, V. D.,** 189.
Nijkamp, H. J. The use of the bomb calorimeter, 917.
Nikaido, H. Determination of 2,6-diaminopimelic acid: a paper-chromatographic modification of Work's acid ninhydrin method, 2026.
Nikelly, J. G. Programmed-temperature gas chromatography with glass micro-beads. Quantitative analysis of a homologous series of alcohols and hydrocarbons, 4743.
Niki, E., and **Masato, K.** Determination of total and free carbon in titanium carbide and its cermet, 3145.
Nikiforova, N. M. See **Shogam, S. M.,** 4980.
Nikitin, V. N., and **Volchek, B. Z.** Study of polymers by infra-red spectroscopy, 3342.
Nikitina, E. I. Photometric determination of niobium in titanium and aluminium alloys with arsenazo, 637.

Nikkila, E. A. See **Hyvärinen, A.**, 4350.
Nikolaeva, N. A. See **Lebedeva, A. I.**, 1074, 5231.
Nikolov, K., and **Mikhailova, V.** Fluorimetric determination of uranium, 5157.
Nikol'skaya, I. V. See **Luk'yanov, V. F.**, 661, 3652.
Nikol'skaya, N. A. See **Klygin, A. E.**, 112.
Nilsson, G. Colour reaction for thiosulphate, 640.
Nin'o, N. See **Kolusheva, A.**, 5414.
Nishigaki, S. See **Kida, K.**, 3614.
Nishimura, M., and **Sandell, E. B.** Photometric determination of zinc in meteorites, 4098.
— See also **Uzumasa, Y.**, 3178.
Nishino, K. See **Itsuki, K.**, 3073, 3606, 3624.
Nishiyama, A. See **Iguchi, M.**, 4447, 4470.
Nishiyama, T. See **Nagai, H.**, 4081.
Niskanen, R. A. See **Smirnov, B. P.**, 4856.
Niwa, I., and **Musha, S.** Analytical studies of short-circuit limited-potential electrolysis. II. Coulometric determination of silver, 4069; III. Coulometric determination of bismuth in the presence of cadmium and lead, 4069; IV. Amperometric determination of mercury and silver, 4069; V. Interpretation by a three-dimensional model and general discussion, 4099.
Niyogi, S. K. See **Street, H. V.**, 343, 344, 858, 2066.
Njegovan, V. N. See **Šušić, S. K.**, 1348, 1481.
Noda, M., and **Hirayama, O.** Circular paper chromatography as an analytical method for fatty acids and glycerides, 4943.
Noe, J. L. See **Sawicki, E.**, 1017.
Noebels, H. J. Automatic trace analysers, 3001.
Noel, F. See **McLaughlan, J. M.**, 2024.
Nogare, S. D. See **Dal Nogare, S.**
Nomura, S., and **Hara, R.** The effect of organic substituents and structure of organophosphorus compounds on their extraction abilities for uranium, 1468.
Nordin, P., and **Doty, M.** Optical properties of sugar flavazoles, 1093.
Nordling, W. D. Photometric determination of manganese in high-chromium steels, 3717.
Norem, S. D. Behaviour of inert-gas packets in chromatographic columns, 3521.
Norkus, P. K., and **Prokopchik, A. Yu.** Determination of hypochlorites, chlorites and chlorates in a sample with arsenite, with osmium tetroxide as catalyst, 126.
Norov, A. See **Pometun, E. A.**, 3061.
Norris, K. H. See **Hart, J. R.**, 4508.
Norris, M. S. See **O'Connor, J. G.**, 3349.
Norris, T. A., **Shively, J. H.**, and **Constantin, C. S.** Fluorescent-indicator adsorption analysis of petrol on partially deactivated silica-gel columns, 1982.
Norwitz, G. Determination of tungsten in tungsten metal and thoriated tungsten by a combination of gravimetric and spectrophotometric techniques, 1464. Colorimetric determination of tin in propellents with haematoxylin, 3351. Spectrophotometric determination of inorganic nitrate in propellents, 3826.
Norymberski, J. K. See **Corker, C. S.**, 4429, and **Exley, D.**, 1196.
Nour El Dein, M. S. See **Shimi, I. R.**, 1160.
Novák, J. Smoothing of pressure oscillations in the carrier gas in gas chromatography, 3985.
Novak, J. V. A. Method of, and apparatus for, continuous polarographic measurement of sulphur dioxide, 5561.
Novák, K., and **Slavík, V.** Determination of trace amounts of oxygen in gases, 4985.
— See also **Souček, J.**, 3796.
Novák, V., and **Tockstein, A.** Separation and determination of small amounts of strontium, or of barium and strontium together, in presence of calcium, 3084.
— See also **Jureček, M.**, 3257, and **Tockstein, A.**, 3083.
Novakovskaya, Ė. G. Determination of cadmium and nickel in the active mass of an alkaline accumulator by amperometric titration, 3094.
Nover, L. See **Baumgarten, G.**, 4455.
Novick, R. P. Micro-iodimetric assay for penicillinase, 4446.
Novikov, A. I. Co-precipitation of tungsten with ferric hydroxide, 657. Separation of rhenium and molybdenum by co-precipitating the molybdenum with ferric hydroxide, 1903.
Novikov, A. P. See **Abdullaev, A. A.**, 586.
Novikov, Yu. P. See **Nemodruk, A. A.**, 113.
Novikova, K. F., **Bazargin, N. N.**, and **Tsyganova, M. F.** Micro-determination of sulphur in organic substances, with a new indicator for the titration of sulphate, 175.
Novobilský, V. See **Dvořák, J.**, 5546.
Nowakowski, O. See **Lee, F. S.**, 1795.
Nozaki, T., **Hori, F.**, and **Kurihara, H.** Photometric determination of oxalate and calcium with ultra-violet absorption of oxalato-complexes of iron^{III}, 4091.
— and **Kurihara, H.** Co-precipitation of metals with calcium oxalate precipitated from homogeneous solutions, 3587. Ultra-violet photometric determination of iron^{III} and copper^{II} as their oxalato-complexes, 4210.
— and **Manabe, K.** Indirect colorimetric determination of lithium, sodium and potassium by the use of ion-exchange resin, 3060.
Nunes da Costa, M. J., and **Jerónimo, M. A. S.** Behaviour of the metals of the Ib group on zirconium phosphate columns and papers, 26.
Nürnberg, H. W. Current - voltage polarography, 3580.
— and **Stackelberg, M. von.** Methods and applications of d.c. polarography. I. Apparatus, methods and electrodes, 478; II. Theory of the polarographic curve, 478; III. Measurements of reaction kinetics, 1794.
— See also **Glietenberg, D.**, 4023.
Nury, F. S. See **Taylor, D. H.**, 2515.
Nussbaumer, P. A. Application of thin-layer chromatography to the analysis of common penicillins. I, 3879; II, 4456.
Nyitray, L. Determination of quinine in a pharmaceutical containing quinine, acetylsalicylic acid and ascorbic acid, 4879.
Nys, J. See **Verheyden, J.**, 4369.
Nývlt, M. See **Jeník, J.**, 3251.

O

Oaks, D., jun. See **Nadeau, H. G.**, 1108.
Ôba, T. Application of intra-red absorption spectroscopy to the examination of drugs and their preparations. VIII. Identification of propellent and synergist in insecticidal aerosols, 3482; IX. Determination of synergists in insecticidal aerosols, 3482; XII. Group-type analysis of the structure of the terminal group in olefinic terpenoids, 3807.
Oberthin, H. See **Kallmann, S.**, 5134.
Oberzill, W. Microbiological analysis of antibiotics. I. General principles, 844; II. Serial dilution, 1652. Method for evaluating the ratio of diastereoisomers of (±)-α-phenoxymethylpenicillin allowing for their synergistic action, 2894

Obolonchik, M. V. See **Marchenko, P. V.**, 571.
Obrenovic, I. D. See **Cvjeticanin, N. M.**, 4150.
O'Brien, D., Ibbott, F., and **Pinfield, A.** Ultra-micro system for clinical chemistry procedures, 1997.
Obrtel, M., and **Purš, J.** Determination of salt in bakery products, 1218.
Obruba, K. [Analysis of surface-active addition products of ethylene oxide. I.] Micro-determination of oxyethylene groups, 1528.
— See also **Gasparič, J.**, 2359.
Obtemperanskaya, S. L., Terent'ev, A. P., and **Buzianova, M. M.** Determination of monohydric alcohols with vinyl cyanide, 181.
— See also **Terent'ev, A. P.**, 2691.
Ochyńska, J. Complexometric determination of alkaloids in *Chelidonium majus*. II. Determination of total alkaloids in herb and tincture, 326.
Ociepka, W. See **Krauze, S.**, 5463.
O'Connor, J. G., Burow, F. H., and **Norris, M. S.** Determination of normal paraffins in C_{20} to C_{32} paraffin waxes by molecular-sieve adsorption. Molecular-weight distribution by gas-liquid chromatography, 3349.
O'Connor, R., Rosenbrook, W., jun., and **Anderson, G.** Indicator for pH 11 to 12, 1336.
Oda, N., and **Idohara, M.** Spectrographic determination of impurities in tantalum and its compounds by intermittent a.c. arc method, 1873.
— **Idohara, M.,** and **Tsukashima, K.** Spectrographic determination of aluminium in ferrosilicon, 4698.
— **Kitayama, N.,** and **Endo, K.** Determination of gases in tantalum by vacuum fusion. I. Tin-bath technique for determining oxygen and hydrogen in tantalum, 4651.
— **Kubo, M.,** and **Yamagishi, T.** Simultaneous determination of carbon and hydrogen in titanium tetrachloride, 3144.
— and **Sawabe, S.** Flame-photometric determination of inorganic chlorine in a mixture of organic and inorganic compounds. I. Determination of sodium chloride in neutral detergent and dairy products, 3325.
— **Tsunoo, S.,** and **Hashimoto, T.** Spectrochemical determination of magnesium, iron, manganese and silicon in titanium sponge, 4630.
— **Tsunoo, S.,** and **Idohara, M.** Spectrographic determination of impurities in magnesium, 4592.
Ode, W. H., and **Gibson, F. H.** Effect of sulphur retention on determined ash in lower-grade coal, 5286.
Odinokov, V. N. See **Vlodavets, M. L.**, 4268.
Odler, I., and **Gebauer, J.** Complexometric determination of sulphates, 1450. Flame-photometric determination of sulphates, 1451.
Oeckinghaus, R. See **Dorfman, L.**, 5239.
Oehme, F. Quantitative analysis by dielectric measurements, 4015.
Oelert, H. H. See **Luther, H.**, 1085.
Oertel, G. W., and **Kaiser, E.** Determination of pregnanediol, 2466. Determination of 3β-hydroxyandrost-5-en-17-one, 3α-hydroxy-5β-androstan-17-one and 3α,11β-dihydroxy-5β-androstan-17-one in plasma, 4424.
Oesterling, M. J., and **Tse, R. L.** Spectrophotometric determination of catecholamines in urine, 3851.
Oette, K., and **Ahrens, E. H., jun.** Quantitative gas-liquid chromatography of short-chain fatty acids as 2-chloroethyl esters, 2798.
Oganezov, K. A., and **Shvangiradze, R. R.** Intensity distribution in the rotational structure of spectra of isotopic nitrogen molecules and isotopic analysis, 1293.
Ogawa, M. See **Tanaka, Shigeyuki**, 3326.
Ogienko, V. S. Influence of sulphates and chlorides on the potentiometric determination of bromides with hypochlorite, 128.
Ohashi, Sada. See **Kakemi, K.**, 4896.
Ohashi, Shigeru, and **Takada, S.** Determination of ortho-, pyro- and tri-phosphate with a column of ion-exchange resin, 1866.
Ohlson, R. See **Smith, B.**, 3751.
Ohlweiler, O. A. See **Alcides Ohlweiler, O.**
Ohyagi, Y. [Annual Review, 1961.] Flame photometry, 2184.
Oi, Noboru. See **Tada, Kakuzo**, 4139.
Oi, Nobuichi. Colorimetric analysis with organic reagents. VIII. Spectrophotometric determination of cadmium with glyoxal bis-(2-hydroxyanil), 3095.
Oida, H. See **Morimoto, I.**, 4208.
Oka, Y., and **Tanaka, R.** Application of organometallic complexes to analytical chemistry. XII. Spectrophotometric analysis of tin with flavonol, 4122.
Okáč, A., and **Vrchlabský, M.** Reactions of glyoxal bis-(2-hydroxyanil) with rare-earth elements and tin^{II} salts, 1406.
— See also **Vrchlabský, M.**, 3085.
Okada, M. Optimum "cooling time" to minimise interfering activity in non-destructive activation analysis, 492. Determination of ytterbium in aqueous solutions and in thulium oxide by neutron activation, 1405. Micro-determination of scandium and dysprosium in rare-earth-rich materials by neutron activation and γ-ray spectrometry, 2686.
— See also **Nakai, T.**, 4085.
Okamoto, I. See **Shinozaki, H.**, 4813.
Okazaki, Y. See **Maekawa, Y.**, 4541.
Oki, S. See **Oki, Y.**, 3732, and **Suzuki, N.**, 3637.
Oki, Y., Oki, S., and **Shibata, H.** Systematic analysis of silicate rocks using ion-exchange resin, 3732.
Okura, T., Goto, K., and **Yotuyanagi, T.** Forms of aluminium determined by an 8-hydroxyquinolinate extraction method, 4601.
Okura, Y. Determination of iron oxides in high-sulphur iron ores with methanolic bromine. I. Behaviour of sulphur compounds towards methanolic solution of bromine, 3706; II. Determination of the ratio of $2Fe^{II}$ to Fe^{III} in pyrrhotite, 3706.
Okuyama, T., and **Kobayashi, Yutaka.** Determination of diamine oxidase activity by liquid-scintillation counting, 2475.
O'Laughlin, J. W. See **Banks, C. V.**, 994.
Olędzka, R. See **Dziedzianowicz, W.**, 2658.
Oliveira Meditsch, J. de. Stable paper-impregnated form of murexide, 1339.
— See also **Alcides Ohlweiler, O.**, 1701.
Oliver, W. J., Sloan, C., and **Sporzynski, K.** Albumin adsorption in paper electrophoresis: a significant variable in the quantitation of serum protein fractions, 2458.
Oliver, W. T., Funnell, H. S., and **Platonow, N.** Determination of phenothiazine and some of its oxidation products in biological material, 413.
Ollivier, C. See **Groulade, J.**, 940.
Ol'man, G. See **Martynov, V. F.**, 759.
Olmedo, R. G. See **Garcia Olmedo, R.**
Olofsson, Å. See **Sundkvist, G.**, 2617.
Olsen, E. M., Hill, D. C., and **Branion, H. D.** Determination of glutamine and glutamic acid in blood plasma by a combined chromatographic and microbiological method, 4842.
Olson, C. See **Galus, Z.**, 3531.

Olson, E. C., Houtman, R. L., and **Struck, W. A.** Micro-methods of elementary analysis. III. Coulometric determination of hydrogen in organic compounds, 2780.
Olson, G. F. Optimum conditions for the enzymatic determination of L-lactic acid, 4357.
Omarova, K. D. Use of a mixture of hydrogen and nitrogen for removing dissolved oxygen in polarography, 477.
Ömböly, C., and **Derzsi, E.** Determination of the hydrochlorides of *N*-alkylamine derivatives of phenothiazine, 4912.
Omori, T. See **Suzuki, N.,** 5120.
Onishi, H., and **Ishiwatari, N.** Spectrophotometric determination of bismuth with xylenol orange after dithizone - chloroform extraction, 1870.
Ono, H. See **Kamibayashi, A.,** 374.
Ono, S. See **Waza, T.,** 394.
Onoda, Y. See **Yajima, S.,** 4082, 4086, 4166.
Onoe, T. Organic micro-analysis. VII. Determination of the acetyl group, 3267.
Onoguchi, A. See **Ichinokawa, T.,** 4701.
Onosova, S. P. Complexometric determination of rare-earth elements and thorium, 5103.
Onstott, E. I. Separation of lanthanides at amalgam cathodes. Measurement of the separability of praseodymium and neodymium in aqueous lithium citrate electrolytes, 1842.
Oomen, J. J. C. See **Sluyters, J. H.,** 1306.
Oosting, M. Determination of trace elements in organic material, 4814.
Opel, P. H. See **Ardelt, H. W.,** 244.
Opieńska-Blauth, J., Charęziński, M., Sanecka, M., and **Brzuszkiewicz, H.** Losses of tryptophan during chromatographic analysis, 4389.
Orabona, M. L. See **Matarazzo, C.,** 304.
Orchard, W. J. H. See **Hill, S.,** 5422.
Orechkin, D. B. See **Dantsig, G. N.,** 4119.
Orestov, I. L., Vasil'chenko, L. D., and **Dudnichenko, L. A.** Titrimetric determination of zinc in presence of 2,6-dichlorophenolindophenol, 2229.
Orestova, V. A. See **Lebedeva, A. I.,** 1074, 5231.
Orlandini, F. See **Benigni, F.,** 1204.
Orlov, A. S., and **Orlova, E. I.** Determination of deoxyribonucleic acid in animal tissues, 2039.
Orlov, K. V. See **Yagodin, G. A.,** 2263.
Orlova, E. I. See **Orlov, A. S.,** 2039.
Orlovskii, S. T., and **Kish, P. P.** Photometric determination of indium with gallein, 4606.
Ormont, B. F. See **Breger, A. Kh.,** 639.
Orr, C., jun., and **Kordecki, M. C.** Investigation of aqua regia off-gases by infra-red spectrophotometry, 2713.
Országh, Š. See **Meluš, Š.,** 3999, 5542.
Orshekhovskaya, A. I. See **Yatsýk, I. E.,** 5181.
Osawa, M. See **Kawashima, T.,** 1050.
Oshman, V. A., and **Volkov, V. M.** Determination of germanium with phenylfluorone, 2256.
Osiko, E. P. See **Titov, V. I.,** 4179.
Osipov, A. P. See **Anisimov, S. M.,** 2318.
Osipova, E. Ya. See **Katznel'son, E. M.,** 148.
Osipova, N. A. See **Shestov, A. P.,** 768.
Oslet-Conter, J. Analysis of mixtures of cobalamin and thiamine, 4902.
Osmond, R. G. D., Healy, C., and **Marshall, G. F.** Determination of strontium-90 in rain-water, 1698.
Osol, A. See **Parsons, William H.,** 3398.
Ossicini, L. See **Grassini, G.,** 4044.
Oster, G. See **Tsuk, A. G.,** 306.
Osterud, T., and **Pryts, M.** Polarographic determination of aliphatic esters, 2356.
Ostrogovich, G., and **Bacaloglu, R.** Determination of biuret in mixtures with urea, cyanuric acid, ammonium chloride and other pyrolysis products of urea, 1083.
— and **Nemeş, A.** Gravimetric determination of cyanuric acid in the form of its diamminecupric complex salt, 1081.
Ostroumov, E. A., and **Volkov, I. I.** Separation of iron, aluminium and chromium from manganese, nickel, cobalt and zinc with cinnamic acid, 4212.
Ostrovskaya, E. B. See **Vasilenko, V. D.,** 1015.
Ostrovskaya, G. V. See **Zaidel', A. N.,** 1294.
Ostrovskaya, M. F. See **Degtyareva, O. F.,** 691.
Ostrovskii, Yu. I. See **Dobkin, V. M.,** 1735.
Osyany, J. M. See **Foley, W. T.,** 2247, 3623.
Ota, K., and **Hori, R.** Determination of elements in cast iron. VII. Spectrophotometric determination of cerium, 4700.
Ott, D. E., and **Gunther, F. A.** Polarographic microdetermination of parathion and malathion in admixture, 3487.
— See also **Gunther, F. A.,** 3745.
Ott, R. Studies on quinones. III. *o*-Semiquinones and their use as sensitive reagents for calcium, 38.
Ottemann, J., and **Friese, G.** X-ray fluorescence spectrometric determination of trace metals in organic mineral materials and rocks, 5197.
Ottendorfer, L. J., and **Weisz, H.** Semi-quantitative autoradiography with a ring-oven. II. Accuracy and sensitivity, 4997.
— See also **Malissa, H.,** 2205.
Otterson, D. A., and **Fryburg, G. C.** Spectrophotometric determination of microgram amounts of water, 3596.
Ottes, R. T., and **Levine, J.** A unified assay of alkaloids, 316.
— See also **Levine, J.,** 315.
Otto, R. Radiometric determination of higher saturated fatty acids on paper chromatograms, 1233. Applications of radio-isotopes in chemical analysis, 1317. Radiometric determination of fatty acids on paper chromatograms, 2929.
Ouchi, K. Semi-quantitative analysis of occluded gases in coal, 4783.
Ough, L. D. Paper-chromatographic analysis of the disaccharide fraction of 60 dextrose-equivalent acid-hydrolysed corn syrup. Separation of glucodisaccharides, 5423.
— **Jeanes, A.,** and **Pittsley, J. E.** Glass-plate heater for paper chromatography, 928.
Ovechkin, G. V. Influence of sodium and zinc on the relative intensity of analytical line pairs of tin and copper in the arc, 4123. Influence of sodium, nickel and magnesium on the relative intensity of the analytical line pairs manganese - iron, manganese - copper, and chromium - copper, 4577.
Ovrachenko, G. I. See **Tumanov, A. A.,** 1472.
Owades, J. L. See **Brenner, M. W.,** 2088.
Owari, S. See **Ishidate, M.,** 4362.
Owen, J. A. See **Niall, M. M.,** 4398.
Owen, L. E. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Plasma-jet excitation of uranium hexafluoride, 953. Stable plasma jet for excitation of solutions, 2148.
Owens, E. G., II, and **Yoe, J. H.** Colour reactions of 1,4-dihydroxyanthraquinones with aluminium and beryllium, 984.
Owens, J. See **Callahan, J. J.,** 4860.
Øye, I., and **Fog, J.** The use of immersed test-tubes as photometer cells, 5027.

Ozaki, T., and **Nakayama, T.** Analysis with convection electrodes. II. Scanning of the effluent from a column of ion-exchange resin. Separation of iodide and bromide, 4199; III. Use of a mercury-plated platinum-wire electrode, 4199.
Ozawa, K. See **Iritani, N.**, 4469.
Özbilici, Z. See **Thies, H.**, 5408.
Ozerskaya, F. A. See **Fedorov, A. A.**, 2284.
Ozhiganov, I. N., and **Martynenko, V. G.** Colorimetric determination of phenols in concentrated phenolic and effluent liquors with amidopyrine, 228.
Ozhigov, E. P., Losinskaya, V. S., and **Krasnitskaya, A. L.** Detection of boron in silicate ores by grinding, 49.
Ozolins, M., and **Schenk, G. H.** Determination of Diels-Alder active dienes with tetracyanoethylene, 29.
— See also **Schenk, G. H.**, 1966.

P

Paabo, M. See **Bower, V. E.**, 1144.
Pagani, B. See **Nebbia, L.**, 5266.
Pagani, F. Chromatographic analysis of *o*-hydroxyarylamides of the naphthol AS series, 2832.
Page, J. A. Coulometry and polarography of iridium, 4236.
— **Maxwell, J. A.**, and **Graham, R. P.** Analytical applications of the mercury electrode, 4562.
Page, O. T. Quantitative paper-chromatographic techniques for the assay of products of polygalacturonase activity of fungus cultures, 4365.
Pait, S. See **Ghose, M. K.**, 4694.
Pajakoff, S. See **Peters, K.**, 3022.
Pal, B. K. See **Majumdar, A. K.**, 100, 1874.
Palamarchuk, N. A. See **Turkel'taub, N. M.**, 3294.
Palatbekov, P. N., Zherebenko, A. V., and **Duisebaeva, Zh. A.** Determination of germanium in filter-cakes from the lead industry, 80.
Paleček, M. Volumetric determination of sodium oxide in glass, 5215. Potentiometric determination of manganese in glass, 5218.
Palei, P. N., Nemodruk, A. A., and **Davýdov, A. V.** Extraction-photometric determination of uranium with arsenazo III, 3191.
— and **Udal'tsova, N. I.** Decomposition of ethylenediaminetetra-acetic acid by oxidation with hydrogen peroxide, 1858.
— See also **Nemodruk, A. A.**, 4604.
Palframan, J. F. See **Harrison, R. B.**, 1561.
Palit, S. R. Detection of acids, bases and salts at micro-normal concentrations in organic solvents, 1329. End-group analysis of polymers by interaction with dyes, 5300.
Palladini, F. Identification and determination of chloropicrin in wine, 5448.
Pallansch, M. J. See **Schwartz, D. P.**, 4477.
Pallaud, R. Analytical applications of sequestering agents, 2195.
Pallotta, U., and **Matarese, L.** Infra-red spectroscopy for the characterisation of *trans*-isomers in esterified olive oil, 3468.
Palmer, H. B. See **Hirt, T. J.**, 3119.
Palmer, J. W. See **Baugh, C. A.**, 2223.
Palmer, T. A. See **Fritz, J. S.**, 4529.
Palo, V. Electrophoretic determination of carbohydrates in cheese and other milk products, 1224.
Palumbo, M., and **Sacca, S.** Colorimetric determination of alkaloids with *cis*-aconitic anhydride, 3873.
Panalaks, T. A solvent-extraction system for 2,4-dinitrophenylhydrazones. Application to the hydrazones of oxidation products of β-alanine and hydrolysed calcium D-pantothenate, 2936.
—and **Campbell, J. A.** Preliminary solvent extraction for the spectrophotometric determination of panthenol in pharmaceutical products, 841. Solvent extraction and anion-exchange chromatography for the spectrophotometric determination of calcium pantothenate in pharmaceutical products, 3414.
Panchenkov, G. M. See **Gorshkov, V. I.**, 925.
Pande, C. S., and **Srivastava, T. S.** Complexometric titration of copper^{II} with nitrosochromotropic acid as a metal indicator, 2210.
Pandey, C. M. See **Anand, V. D.**, 2765, and **Deshmukh, G. S.**, 704.
Pankhurst, K. S. See **Bent, R.**, 3173.
Pannetier, G., and **Mignotte, P.** Refractometric determination of hydrazine in binary mixtures with water or asymmetric dimethylhydrazine, 88. Potentiometric titration of mixtures of hydrazine and 1,1-dimethylhydrazine, 1019.
Panova, V. A. See **Lur'e, Yu. Yu.**, 2438, 5482.
Pansare, V. S., and **Mulay, V. N.** Direct microdetermination of oxygen in organic compounds, 171.
Pantani, F. Spectrophotometric determination of rhodium after oxidation with hypobromite, 3245. Polarographic determination of molybdenum after extraction with acetylacetone, 5153.
— and **Desideri, P.** Polarographic determination of tungsten in phosphoric acid medium, 4664.
—See also **Desideri, P.**, 4710.
Panwar, K. S., and **Gaur, J. N.** Direct potentiometric determination of pyruvic acid with vanadium^{V}, 5335.
— **Mathur, N. K.**, and **Rao, S. P.** Hydrazine as a titrimetric reagent in iodimetry. I, 519.
— **Rao, S. P.**, and **Gaur, J. N.** Hydrazine as a titrimetric reagent in iodimetry. II, 1340.
Paoletti, R. See **Smith, R. L.**, 4378.
Paolini, A., jun., and **Kennedy, R. M.** Spectrographic determination of trace metals in food products by the rotating-disc technique, 4915.
Papathanasopoulos, N. See **Chinoporos, E.**, 1389.
Papavasiliou, P. S., and **Cotzias, G. C.** Neutron-activation analysis. Determination of manganese, 1588.
Pápay, K. M. See **Mázor, L.**, 2486.
Papenfuss, D. See **Azmus, E.**, 1979, 3312.
Papistas, D. See **Kraup, O.**, 3375.
Pappas, N. A. See **Quin, L. D.**, 3407.
Paquot, C. See **Kuzdzal, S.**, 3901.
Paralescu, I. See **Popa, G.**, 2202.
Paramonov, P. F. See **Dem'yanikov, I. G.**, 3239.
Pardue, H. L. See **Malmstadt, H. V.**, 807, 3955.
Parekh, C. M. See **Pruthi, J. S.**, 5291.
Parikh, P. M. See **Vadodaria, D. J.**, 2497.
Paris, J. M. F. See **Fernández Paris, J. M.**
Páris, R. A. See **Thomas, Germaine**, 1114.
Parish, R. V., and **Parsons, W. H.** The "helium detector" for gas chromatography, 1764.
Park, K. C. See **Jakob, F.**, 752.
Párkány, M. See **Bruckner, G.**, 4776.
Parker, A. [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Determination of oxygen in beryllium by vacuum fusion and by chemical methods, 975. Lock for use on a high-vacuum apparatus, 1268.
— See also **Mead, A. P.**, 1793.
Parker, B. P., Rajeswaran, P., and **Kirk, P. L.** Identification of fire accelerants by vapour-phase chromatography, 4299.

Parker, C. A. The measurement of total nitrogen in microgram amounts, 4332.
Parker, Cecil A. Spectrofluorimeter calibration in the ultra-violet region, 5016.
— and **Rees, W. T.** Fluorescence spectrometry. A review, 4004.
Parker, F. S. Infra-red spectra of vitamins, a Schiff base and an amino-acid chelate in water, 880.
— See also **Kirschenbaum, D. M.**, 1180.
Parker, K. D., and **Kirk, P. L.** Separation and identification of barbiturates by gas chromatography, 1591.
Parker, W. J. Continuous polarographic analysis, 5560.
Parker, W. W., **Smith, G. Z.**, and **Hudson, R. L.** Determination of mixed lead alkyls in petrol by combined gas-chromatographic and spectrophotometric techniques, 1117.
Parkhomenko, N. V., **Prik, G. A.**, and **Yatsimirskii, K. B.** Kinetic determination of micro amounts of cobalt in solutions, 2767.
Parks, C. R. See **Lorenz, O.**, 3783.
Parks, O. W. See **Schwartz, D. P.**, 1330, 4292, 5255.
Parmentier, F. See **Van Sumere, C. F.**, 2866.
Parrish, W. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] X-ray counter diffractometry of polycrystalline substances, 2617.
Parry, L. G. See **Lovering, J. F.**, 5207.
Parsons, J., and **Bartone, J. R.** Identification of cholesterol by X-ray diffraction, 2043.
Parsons, J. S., **Tsang, S. M.**, **DiGiaimo, M. P.**, **Feinland, R.**, and **Paylor, R. A. L.** Separation and determination of mono- and di-nitrotoluene isomers by gas - liquid chromatography, 2820.
Parsons, W. H. See **Parish, R. V.**, 1764.
Parsons, William H., **Gennaro, A. R.**, and **Osol, A.** Qualitative and quantitative infra-red study of binary mixtures of pure adrenocortical steroids, 3398.
Partridge, B. R. F. See **Kift, P. R.**, 2104.
Paryzina, G. K. See **Taskaeva, T. P.**, 16.
Parys, J. Determination of DDT residues in vegetables and fruit, 422.
Pascalau, M., and **Duca, A.** Recording of polarograms and paper chromatograms with an automatically-recording electronic potentiometer, 2612.
Paściak, J. Polarographic determination of methyl methacrylate in poly(methyl methacrylate), 237.
— See also **Kemula, W.**, 2812.
Pascu, N. See **Ripan, R.**, 2278.
Pasher, I. See **Baker, H.**, 3376.
Pasieka, A. E. High-voltage paper-electrophoresis apparatus and its application to complex biological materials, 1768.
Passonneau, J. V. See **Lowry, O. H.**, 2040.
Pastuska, G., and **Petrowitz, H.-J.** Thin-layer chromatography of phenols, 5269.
— and **Trinks, H.** Thin-film electrophoresis and its application to the separation of phenols and phenolcarboxylic acids, 1550.
— See also **Petrowitz, H.-J.**, 3286.
Pásztor, L. C. Gravimetric determination of silicon in the presence of boron, 1409.
— and **Bode, J. D.** Thionine derivatives in the extraction and direct photometric determination of boron, 50.
Pataki, G. See **Brenner, M.**, 1619.
Patchornik, A., and **Shalitin, Y.** Titrimetric determination of carbon dioxide. Application in amino-acid chemistry, 2868.
Patel, C. C. See **Shankaranarayana, M. L.**, 1544.
Paton, R. R., and **Steinfeld, J. L.** Simultaneous measurement of exchangeable sodium and potassium in man, 2404.
Patrick, M. A. See **Fells, I.**, 1122.
Patrovský, V. 7,8-Dihydroxy-4-methylcoumarin as a reagent for the determination of multivalent elements, 1325. Flame-photometric determination of scandium, yttrium, erbium and ytterbium, 1840. Determination of chemically bound water in minerals and rocks, 3727. Photometric determination of boric acid in aqueous medium, 5087.
Pats, R. G. Use of alternating-current polarography for determining cadmium and thallium in products of non-ferrous metallurgy, 3097.
Patsuk, V. V. Chromatometric determination of selenium, 2280. Detection of selenium in pyrites, 2281.
Patten, L. E. See **Griffitts, W. R.**, 2216.
Patterson, D. Modern trends in the design of balances, 4516.
Patterson, H., and **Wilson, H. W.** Mass-spectrometer solid-source arrangement for the simultaneous analysis of two samples, 4033.
Patterson, J. M. See **Smith, W. T., jun.**, 4034.
Patterson, N. See **Frierson, W. J.**, 703.
Patton, S. Gas-chromatographic analysis of flavour in processed milk, 356.
Patzak, I. See **Konopicky, K.**, 5219.
Patzauer, G. See **Glaső, O.**, 999.
Paul, S. D., and **Krishnan, M. S.** Analysis of Raney nickel catalyst, 1502.
Paulig, G. Infra-red spectrophotometric determination of thiodan residues in fruit juices, 2079.
Paulik, F. See **Erdey, L.**, 564.
Paulson, J. F. See **Lawrey, D. M. G.**, 4777.
Paulssen, R. B., and **Waaler, T.** Determination of glycerol and ethanol in injection solutions, 4473.
Pavlenko, L. I. Spectrochemical determination of molybdenum and tungsten in the presence of iron, 655.
— and **Davýdova, Z. M.** Quantitative spectrographic determination of germanium, indium and thallium in silicate rocks, 4622.
Pavlíček, M., **Rosmus, J.**, and **Deyl, Z.** A pressureless apparatus with central-spot development for centrifugal chromatography, 3509.
Pavlíková, E., **Kvapil, M.**, and **Weiss, D.** Chemical analysis of barytes, 5201.
Pavlinova, A. V., and **Cherkasova, N. M.** The complex-forming reaction of iron^{III} with mannitol, 2754.
Pavlov, N. N., **Kuznetsov, A. R.**, and **Arbuzov, G. A.** Complexometry of chromium^{III}. III. Determination of chromium^{III} in high-polymer film, 789. Study of the stability of iron^{III} complexes by the complexometric method, 1905.
Pavlova, I. M. See **Kal'voda, R.**, 4563.
Pavlova, V. N., **Vasil'eva, N. G.**, and **Kashlinskaya, S. E.** Separation and determination of tellurium, 1033.
Pavlyuchenko, M. M., and **Akulovich, V. M.** Determination of potassium, sodium and insoluble residue in potassium salts by flame photometry and refractometry, 1360.
— **Dubovik, K. V.**, and **Pikulik, V. A.** Spectrochemical determination of rare-earth elements in phosphorus-containing raw material, 593.
Pavone-Marville, R. See **Dubouloz, P.**, 4391.
Pawelczak, I. See **Ellert, H.**, 3408.
Pawluk, N. See **Michalski, E.**, 3010, 3538.
Pay, R. M. See **Jones, A.**, 2062, 3383.
Payler, R. See **Barrette, J. P.**, 2115, 2116.

Paylor, R. A. L. See **Curry, A. N.**, 2562, and **Parsons, J. S.**, 2820.
Payne, D. S. See **Grant, D.**, 2192.
Payne, M. See **Woolfolk, E. O.**, 5259.
Payne, M. A. See **Fritz, J. S.**, 1338.
Payton, J. E. See **Neil, M. W.**, 2422.
Paz Castro, M., and **Rey Mendoza, R.** Colorimetric determination of caffeine in pharmaceutical preparations, 1644.
Peach, S. M. Use of nitrosophenol complexes for the detection and determination of nitrites, 2712.
Pearce, A. S. Sulphonephthalein method for the colorimetric determination of low concentrations of amine in water, 890.
Pearse, G. A., jun. Spectrophotometric determination of vanadium with pyridine-2,6-dicarboxylic acid, 4648.
Pearson, D. Food analysis: techniques, interpretation and legal aspects. XIV. Determination of the meat content of sausages, 4921; XV. Examination of various meat and fish products including brines and cured meats, 4921.
Pearson, G. A. See **Ingalls, R. B.**, 2726.
Pearson, R. K. A helium densitometer, 4544.
— See also **Crawford, R. W.**, 4544.
Pechanec, V., and **Horáček, J.** Application of manometric methods to organic analysis. I. Micro-determination of active hydrogen, 719. Elementary analysis of organic substances containing mercury. I. Micro- and semi-micro determination of carbon and hydrogen, 3261; II. Micro- and semi-micro determination of mercury, 3261.
— See also **Horáček, J.**, 5233.
Pechman, M. See **Hrdina, J.**, 5004.
Peciar, C., and **Linek, K.** Potentiometric determination of theophylline and theobromine in the presence of each other, 3410.
Peck, L. C., and **Smith, V. C.** Removal of manganese from solutions before determination of calcium and magnesium, 2222.
Peck, P. F. See **Pierce, T. B.**, 1401, 4618, 5078.
Pedersen, C. S. See **Vorbeck, M. L.**, 2097.
Pedersen, H. L. Chromatographic separation of accelerator and sulphur in elastomer vulcanisates using sulphur-35, 5304.
Pedos, F. Z., Sventitskii, N. S., and **Shlepkova, Z. I.** A low-voltage pulsed discharge in vacuum, for obtaining spectra, 457.
Pedreno, C. S. See **Sanchez Pedreno, C.**
Pedrero, P. S. See **Sanz Pedrero, P.**
Peekema, R. M. See **Scott, F. A.**, 685.
Peereboom, J. W. C. See **Copius Peereboom, J. W.**
Pegg, R. E., and **Pollock, J. S.** Continuous analysis for sulphur in a refinery, 1125.
Peifer, J. J. Analysis by thin-layer chromatography with micro-chromatoplates, 3516.
Peisach, M. See **Amiel, S.**, 3055.
Peizulaev, Sh. I. See **Karabash, A. G.**, 554, 605, and **Sotnikova, N. P.**, 627.
Pelczar, T., and **Weyers, J.** Colorimetric determination of mercury in synthetic drugs with Reinecke's salt, 1212.
Pelikán, M., Mandl, M., and **Kaše, M.** Determination of calcium in calcium - silicon and calcium - silicon - aluminium alloys by a direct chlorination method, 4089.
Pellegrini, G. U. M. See **Wilson, H. N.**, 1255.
Pellerin, F., Gautier, J.-A., and **Demay, D.** Semi-micro volumetric two-phase determination of organic bases with sodium lauryl sulphate. Application to pharmaceutical preparations, 3762.
— See also **Gautier, J.-A.**, 313.
Pelletier, O., and **Campbell, J. A.** Direct determination of nicotinamide in multivitamin preparations, 2498. Determination of *N*-methylnicotinamide in urine, 3371.
Pelletier, S. W. See **Solo, A. J.**, 2378.
Pellissier, G. E. See **Boggs, W. E.**, 1495.
Pelt, J. G. van. Determination of molecular weights with a semi-micro ebulliometer, 3495.
Pelt, S. M. van. See **Baumgarten, W.**, 4866.
Pentelow, J. Determination of thiophen in benzene, 3774.
Pentin, Yu. A., Teterin, É. G., and **Shesterikov, N. N.** Determination by infra-red spectroscopy of tributyl phosphate and di-isopentyl methylphosphonate dissolved in normal paraffin hydrocarbons and dearomatised kerosine, 5022.
Penttilä, A., and **Sundman, J.** Paper-chromatographic separation of the phloroglucinol derivatives from *Dryopteris* species, 1648.
Penzo, L. See **Bighi, C.**, 2921.
Peralno, C., and **Harper, A. E.** Quantitative paper chromatography of plasma amino-acids. Modification of the dinitrophenylation procedure of Levy, 2869.
Peregozhin, G. P. See **Alimarin, I. P.**, 3051.
Pereira, J. N. Ion-exchange chromatography of the streptomycin complex, 2895.
Perel'man, A. I., and **Antonova, A. I.** Determination of chromium^{VI} in catalysts for the polymerisation of olefins, 3179.
Perepletchikova, E. M. See **Kalugin, A. A.**, 751.
Pérez, A. B. See **Blas Pérez, A.**
Pérez, F. P. See **Pino Pérez, F.**
Perez, W. E. See **Higuchi, T.**, 3767.
Perkas, Kh. D. See **Kupershtok, K. I.**, 4680.
Perkin-Elmer Corp. Infra-red spectroscopy apparatus, 1298.
Perkins, D. F. See **Ball, D. F.**, 5313.
Perkins, M. See **Arden, J. W.**, 2719, 2737, and **Hunter, G. J.**, 4084.
Perkins, O. E. See **Heffelfinger, R. E.**, 5148.
Perkins, R. W. See **Ludwick, J. D.**, 979.
Perkowski, E. See **Alwas, I.**, 2885.
Perl (neé **Molnár**), **I.** See **Maros, L.**, 1846, 2250, 3288, 3765.
Permogorov, V. I. See **Kizel, V. A.**, 1303.
Pernarowski, M., Knevel, A. M., and **Christian, J. E.** Application of absorbency ratios to the analysis of pharmaceuticals. I. Theory of the analysis of binary mixtures, 2493; II. Practical aspects of the analysis of binary mixtures, 2493.
— See also **Yokoyama, F.**, 2493.
Perold, G. W., and **Schöning, F. W. G.** A micro-ebulliometer of the Menzies - Wright type, 1734.
Perpar, M. See **Ciglar, J.**, 3327, and **Kolšek, J.**, 1110.
Perrin, H. C., and **Spaulding, G. H.** Spectrophotometric determination of glycine in glycine - potassium trioxalatochromium^{III}, 3771.
Perrine, T. D. See **Anderson, F. O.**, 2052.
Perry, M. B. See **Gunner, S. W.**, 1951.
Perry, S. G. See **Keulemans, A. I. M.**, 4258.
Perry, W. See **Porter, C.**, 1672.
Perugini, G., and **Scota, E.** Quantitative determination of ethyl chloride in methyl chloride mixtures, 4740.
Pesez, M., and **Bartos, H.** Modified iodimetric finish in the determination of oxygen, 721.
— and **Bartos, J.** Colorimetry of alcohols with di-(8-hydroxyquinolyl) orthovanadic acid, 3275.
— **Bartos, J.**, and **Lampetaz, J.-C.** Identification of nitrogen compounds with a silver - manganese reagent, 5229.

Peshkova, V. M., Bochkova, V. M., and **Astakhova, E. K.** Spectrophotometric determination of ultramicro amounts of nickel in indium, 2246.
— **Gromova, M. I.,** and **Aleksandrova, N. M.** Successive spectrophotometric titration of thorium and the sum of the rare-earth metals, 4632.
— **Gromova, M. I., Efimov, I. P.,** and **Isachenko, A. V.** Spectrophotometric titration of rare-earth elements, 67.
Pesis, A. S. Determination of tungsten with pyrazolinone derivatives, 1462.
Pestretsova, T. A. See **Frum, F. S.,** 1460.
Peters, D. G., and **Lingane, J. J.** Determination of low concentrations of chloride ion, 3206.
Peters, K., and **Pajakoff, S.** Mechano-chemical colour reactions, 3022.
Peterson, D. T., and **Fattore, V. G.** Determination of hydrogen in calcium by vacuum fusion, 4594.
Peterson, E. A., Wyckoff, M. M., and **Sober, H. A.** Gradient chromatography of human serum proteins. Application to the examination of "albumin" and "globulin" obtained by ammonium sulphate fractionation, 2457.
Peterson, H. E., MacDuff, J. S., and **Hovey, M. W.** Isometric and colorimetric determination of rhenium, 4202.
Peterson, J. P., jun. See **Rider, B. F.,** 953.
Peterson, L. E. Mass-spectrometric analysis of steroids, 3867.
— See also **Nelson, J. P.,** 2801.
Peterson, M. J. Spectrochemical analysis of high-purity metals, 4060.
— and **Chaney, C. L.** Semi-quantitative spectrographic analysis of tungsten, 4663.
Peterson, W. M. Removal of sulphur fumes by lead dioxide in the combustion method for carbon in iron and steel, 4702.
Pethő, A. See **Török, T.,** 1837.
Petit, G. S., and **Kienberger, C. A.** Preparation of stoicheiometric triuranium octoxide, 2744.
Petránek, J., and **Šlosar, J.** 3,5-Dinitrobenzoates as stationary phase for separation of aromatic hydrocarbons by gas - liquid chromatography, 1967.
— See also **Gasparič, J.,** 207.
Petrenko, A. G. See **Busev, A. I.,** 580.
Petrescu, M., and **Trițâ, V.** Spectrographic determination of indium in by-products of zinc metallurgy, 4626.
Petrikova, M. N. See **Alimarin, I. P.,** 3.
Petrov, A. A. See **Kvitkovskii, L. N.,** 2370, and **Zaidel', A. N.,** 1294.
Petrov, K. I. See **Baskin, A. A.,** 2725.
Petrov, S. I. See **Kreshkov, A. P.,** 5268.
Petrova, G. S. See **Lukin, A. M.,** 4623.
Petrova, T. N. See **Alimarin, I. P.,** 2685.
Petrow, H. G., and **Allen, R. J.** Determination of the isotopic composition of separated radium samples, 1380.
— **Sohn, B.,** and **Allen, R. J.** Radiochemical determination of isotopic thorium in uranium process streams, 1424.
Petrowitz, H.-J. Chromatographic detection of hydroxyaldehydes on kieselguhr plates, 1538. Silica-gel chromatography of isomeric xylenols, 2817. Detection of chlorinated hydrocarbons having insecticidal and fungicidal properties with silica-gel-layer chromatography, 2959.
— and **Pastuska, G.** Thin-layer chromatography of saturated aliphatic dicarboxylic acids on silica gel, 3286.
— See also **Pastuska, G.,** 5269.
Petrukhin, O. M. See **Alimarin, I. P.,** 2274.
Petrus, V. See **Doležal, J.,** 4112, 4200.
Petukhov, G. G., and **Guseva, T. V.** Refractometric determination of deuterium in organic compounds, 4253.
Petukhov, S. S. See **Vagin, E. V.,** 4161.
Petukhova, K. K. See **Shestov, A. P.,** 768.
Peutrell, B. See **Elvidge, D. A.,** 2912.
Pevtsov, G. A., and **Manova, T. G.** Spectrochemical determination of trace impurities in sodium and potassium chlorides and in tartaric acid, 2643.
— See also **Shafran, L. G.,** 650.
Pevzner, M. S. See **Diyarov, I. N.,** 3298.
Peyron, L. Applications of radial chromatography to the analytical study of natural substances, 1747. Radial development chromatography. III, 5519.
Pfab, W. Micro-determination of carbon and hydrogen, 4724.
Pfaff, J. See **Sawicki, E.,** 3755.
Pfaff, W. See **Kutscher, W.,** 868.
Pfeiffer, C., and **Hasselmann, M.** Determination of piperazine in pharmaceutical preparations by means of a compound of the type "acid dye - nitrogenous base," 849.
Pfeiffer, H. G. See **Liebhafsky, H. A.,** 4034.
Pfeil, E. H. See **Ullmann, W. W.,** 3938.
Pfenninger, H. Separation of the isomeric saturated aliphatic alcohols containing up to five carbon atoms by gas - liquid chromatography, 5253.
— See also **Prabucki, A. L.,** 1533.
Pflaum, R. T. See **Baker, H. W.,** 4588.
Pflugmacher, A., and **Schäfer, K.** Determination of elements in iron ores and flue dusts with spectrochemical solution analysis, 3733.
— See also **Nickel, H.,** 165, 2153.
Pfrengle, O., and **Hintz, I.** Paper-chromatographic detection of thickening agents in washing materials and tooth pastes, 777.
Pfrunder, B., Zurflüh, R., Seiler, H., and **Erlenmeyer, H.** Inorganic ionophoresis in agar, 5006.
Pfundt, H. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Applications of X-ray fluorescence in light-metal analysis, 5.
Phang, S. E., Dutt, M. C., and **Tee, T. S.** Colorimetric determination of glutethimide in toxicology, 349. Colour test to distinguish between the fruits of *Illicium verum* and *Illicium anisatum* L., 3883.
Pharmaceutical Society of Great Britain and **Society for Analytical Chemistry.** Assay of crude drugs; colorimetric determination of rotenone, 2962.
Philipp, B., Bartels, U., and **Hoyme, H.** Analytical investigations for separating mixtures of monomeric vinyl derivatives. I. Analysis of poly-(vinyl cyanide) fibres, 4802.
— and **Tryonadt, A.** Analytical investigation of dithiocarbamates in viscose, 2395.
Philippe, R. J., and **Moore, H.** Semi-quantitative determination of methyl thionitrite and carbon disulphide in cigarette smoke, 5394.
Phillips, G. See **Crossley, D.,** 1473, and **Fudge, A. J.,** 3689.
Phillips, G. E. See **Babson, A. L.,** 4433, 4441.
Phillips, J. P., and **Crowley, R. C.** Photometric titrations, 3962.
Phillips, S. L., and **Morgan, E.** Simultaneous polarographic determination of indium and tin, 990.
— and **Shain, I.** Application of stripping analysis to the trace determination of tin, 3642.
Philp, R. H. See **Turner, Janice B.,** 3043.

Piazzi, M. Spectrophotometric micro-determination of nitrogen in organic nitro-derivatives, 2849. Direct potentiometric determination of mercury with thioacetamide in presence of other elements, 5083.
Picasso, G. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Direct spectrophotometric determination of aluminium in steel, 5.
Pichler, E. See **Pietsch, R.**, 2667, 2810.
Pickering, W. F. See **Chakrabarti, C. L.**, 3645, 5115, **Erdey, L.**, 4049, and **McGrath, W. D.**, 2633, 4246.
Piechocka, J. Determination of microgram amounts of mercury in food, 369.
Piekacz, H., and **Mazur, H.** Determination of traces of cyanides in food, 2919.
— See also **Mazur, H.**, 3432.
Piekarski, L. See **Krauze, S.**, 3445.
Piel, C. F. See **Grunbaum, B. W.**, 293.
Piel, E. V. Bubble-piston flow indicator with constant-rate burette, 5505.
Pieper, J. Automatic apparatus for evaluation of paper electropherograms, 2979.
Pierce, A. E. Electrophoretic separation and isolation of proteins in agar combined with Schlieren scanning, 4846.
Pierce, T. B., and **Peck, P. F.** Determination of indium by neutron activation, 1401. Di-(2-ethylhexyl) hydrogen phosphate for the separation of the elements lanthanum to gadolinium by reverse-phase partition chromatography, 4618. Determination of zinc by neutron activation, 5078.
Pierron, E. D. See **Gordon, R. S.**, 2112.
Pierzchalski, T. Paper-chromatographic determination of glycoalkaloids, 2890.
Pies, H. See **Strohecker, R.**, 2933.
Pietrzak, R. F., and **Gordon, L.** Precipitation of copper salicylaldoximate from homogeneous solution, 4077.
— See also **Corkins, J. T.**, 3078.
Pietsch, R. Precipitation of metals with aliphatic arsinic acids, 3040.
— and **Pichler, E.** Separation of zinc by extraction as a compound of dibutylarsinic acid, 2667. Extraction of metallic compounds of dibutylarsinic acid, 2810.
Pihet, A. See **François, A. C.**, 1256.
Pijck, J., and **Hoste, J.** Determination of sodium and potassium in biological material by neutron-activation analysis, 4328.
— **Hoste, J.**, and **Gillis, J.** Radiometric control of analytical separation procedures, 3035.
— See also **Hoste, J.**, 4328.
Pik, C. See **Muller, C. J.**, 4410.
Pikulik, V. A. See **Pavlyuchenko, M. M.**, 593.
Pileggi, V. J. See **Ware, A. G.**, 4395.
Pilipchuk, B. I. [Use of statistics in analysis.] Standardisation of methods of presenting experimental material. II, 2185.
Pilipenko, A. T., and **Sereda, I. P.** Combined determination of palladium and platinum with stannous chloride, 5195.
Pillai, V. S. N. See **Deshmukh, G. S.**, 3662.
Pillion, E., Rogers, M. R., and **Kaplan, A. M.** Absorptivity correction in multicomponent spectrophotometric analysis, 2604.
Pilz, W. Photometric determination of 2-naphthol in the presence of a large excess of emulsions of various 2-naphthyl esters. Use for the determination of "aromatic esterase" in biological material, 311. Determination of calcium in urine, 3353.
Pinamonti, S. See **Moret, V.**, 2439.
Pinchera, A. See **Lissitzky, S.**, 4445.
Pinchuk, I. S. See **Salin, A. A.**, 1384.
Pinckney, A. J. Application of the biuret test to the determination of wheat protein, 2503.
Pinfield, A. See **O'Brien, D.**, 1997.
Pingree, H. See **Jay, B. E.**, 3829, and **Wilson, R. H.**, 3833.
Pinkas, M. See **Balatre, P.**, 1815.
Pino Pérez, F., Burriel-Marti, F., and **Mateo, F. J.** Application of organoselenium compounds in analytical chemistry. III. 1-Chlorophenoselenazine as a reagent for palladium, 1506.
Pinte, G. See **May, S.**, 5188.
Pintér, M. See **Szakács** (née **Pintér**), **M.**
Pinter, T. See **Karas-Gašparec, V.**, 974, 4552.
Pintera, J. Spectrophotometric determination of haptoglobin, 4850.
Pinto, I. P. See **Barreto, R. C. R.**, 2379.
Pinxteren, J. A. C. van. Electrometric methods of analysis, 2175.
— and **Verloop, M. E.** Oxidimetric determination of morphine by conversion into pseudomorphine, 1201. Applications of the oxidimetric determination of morphine, 5389.
Piolet, C. See **Tribalat, S.**, 3692.
Pirott, Zh. See **Bovilin, L.**, 3934.
Pirotta, A. See **Colombo, P.**, 2836.
Pirs, M., and **Magee, R. J.** Anion-exchange separation of technetium, rhenium and manganese, 682.
Pirtea, T. I. Gravimetric determination of nickel, 1498. Gravimetric determination of zinc, 2228. Gravimetric determination of manganese and cadmium, 2303.
— and **Dumitru, M.** Gravimetric micro-determination of cobalt in the presence of other elements, 144.
Pisano, J. J., Crout, J. R., and **Abraham, D.** Determination of 4-hydroxy-3-methoxymandelic acid in urine, 4363.
— See also **Fales, H. M.**, 4376.
Pisarčíková, E. See **Kellen, J.**, 2463.
Pispisa, B. See **Ascoli, F.**, 2976.
Pitombo, L. R. M. See **Senise, P.**, 3071, 3273.
Pitra, J. Use of silica gel in chromatography, 5518.
— and **Štěrba, J.** Preparation of silica gel for chromatography, 5517.
Pitt, E. E. H. See **Pollard, F. H.**, 3612.
Pittsley, J. E. See **Ough, L. D.**, 928.
Piwowarska, B. See **Gregorowicz, Z.**, 5082.
Placer, Z., and **Horký, J.** Colorimetric determination of hydrolysed tripeptides, 4393.
Plack, P. A. Colorimetric reaction between vitamin-A, aldehyde and antimony trichloride, 1690.
— and **Kon, S. K.** Comparative survey of the distribution of vitamin-A aldehyde in eggs, 1689.
Plaice, C. H. J. Determination of serum β-glucuronidase activity, 2471.
Plakhov, V. A., and **Koptyug, V. A.** Analysis of mixtures of organic compounds by differential spectrophotometry in the infra-red, 166.
Plakzin, I. N., Belyakov, M. A., and **Starchik, L. P.** Analysis of ores and minerals by means of radioluminescence excited by polonium-210 α-radiation, 2772.
Platek, J. See **Lewandowski, A.**, 1643.
Platon, F. See **Constantinescu, D. G.**, 2482.
Platonova, A. F. See **Popova, N. M.**, 1921, 4219.
Platonow, N. See **Oliver, W. T.**, 413.
Plíška, V. Polarographic determination of iodide in an excess of other halides at the platinum electrode, 1898. Use of polarography with a platinum electrode for control in the production of iodised salt, 5166.
— See also **Janiček, G.**, 1238.
Plotnikova, R. N. See **Scherbov, D. P.**, 1823.

Plott, R. A. See **Sullivan, T. A.**, 2705.
Plöttner, D. Determination of esters in spirits, 2523.
Pliško, E. Spectrographic determination of chromium in industrial sewage with a copper-foil electrode, 4507.
— and **Proks, I.** Extrapolation method for the spectrographic determination of impurities in standard samples, 5059.
Plumal, M. Determination of theophylline, 3411.
Pobiner, H. Determination of hydroperoxides in hydrocarbon by conversion to hydrogen peroxide and measurement by titanium complexing, 1567.
Pobul', L. Ya., Fomina, A. S., and **Degtereva, Z. A.** Analysis of mixtures of dicarboxylic acids by dispersion chromatography on silica gel, 5256.
Pocchiari, F., and **Rossi, C.** Quantitative radio paper chromatography, 447.
— See also **Bassignana, P.**, 3350.
Podaný, V. See **Hrnčiar, P.**, 2071.
Podchainova, V. N., and **Kazakov, V. Ya.** Use of thiosemicarbazide and its phenyl derivatives in analytical chemistry. A drop method of copper detection without taking drillings, 540.
— and **Krylova, E. V.** Determination of copper in metallic lead, 607.
Poddar, B. K. See **Umland, F.**, 3079.
Podeszewski, Z. Electrochromatographic separation of amino-acids, 5353.
Podmore, D. A. Rapid paper chromatography of barbiturates, 4466.
Podval'naya, R. L. See **Vasil'ev, P. I.**, 54.
Poel, C. le. See **Comar, D.**, 5323.
Poethke, W., and **Wigert, R.** Distinction between quinine and quinidine, 2888.
Pogodaeva, V. G., and **Stolyarov, K. P.** Ultraviolet spectrophotometric determination of chromium, 1034.
Pohl, F. A., and **Bonsels, W.** Photometric determination of traces of phosphorus in silicon, 3128.
Pohle, W. D., Gregory, R. L., and **Taylor, J. R.** Analytical techniques for prediction of relative stability of fats and oils to oxidation, 5451.
Pohloudek-Fabini, R. See **Brückner, H.**, 1545, and **Wollmann, H.**, 191, 1279.
Pokorná, V. See **Pokorný, J.**, 4794, 4795.
Pokorný, J. Analysis of fatty acid peroxides by paper chromatography, 4945. Colorimetric determination of peroxides in oxidised fats, 4946.
— **Čmolík, J.,** and **Janíček, G.** Colorimetric determination of fat peroxides by means of titanic chloride. II. Determination in chloroform-propionic acid medium, 4947; III. Influence of lactic acid on the determination in propionic acid medium, 4947.
— **Čmolík, J., Pokorná, V.,** and **Janíček, G.** Determination of active oxygen in products of the food industry. III. Determination of the peroxide value of cosmetic creams containing vegetable oils, 4794.
— **Karvánek, M., Pokorná, V.,** and **Janíček, G.** Determination of active oxygen in products of the fat industry. II. Determination of active oxygen in cosmetic products, 4795.
— See also **Davídek, J.**, 879, 4481, **Janíček, G.**, 1238, 3916, **Karvánek, M.**, 4791, and **Krátzmar, J.**, 3427.
Polaczek, L., Spychała, S., and **Gierlowska, J.** Determination of *NN'*-di(hydroxymethyl)-1,3-di(hydroxymethyl)benzimidazolinethione, 2908.
Polak, H. L. See **Boef, G. den**, 4245.
Polak, L. S. See **Bereshkin, V. G.**, 5246.
Polansky, M. MacA. See **Toepfer, E. W.**, 2101.
Polivanova, N. G. See **Fratkin, Z. G.**, 679.
Pollack, R. L. See **Grossmann, G. F.**, 3369.
Pollack, S. S. See **Yen, T. F.**, 1983.
Pollak, P. See **Giroux, J. W.**, 2573.
Pollak, P. I. See **McAleer, W. J.**, 3638.
Pollard, C. J. See **Bieri, J. G.**, 812.
Pollard, F. H., Pitt, E. E. H., and **Nickless, G.** Quantitative inorganic chromatography. VIII. Quantitative analysis of the alkaline-earth metals by paper chromatography and flame spectrophotometry, 3612.
Poller, R. C. See **Cheeseman, G. W. H.**, 5262.
Polli, B. See **Böckert, H.**, 5.
Pollock, J. S. See **Pegg, R. E.**, 1125.
Polrovskaya, V. L. See **Ershov, B. N.**, 4765.
Polnéktov, N. S. Atomic-absorption flame-photometry, 942.
— and **Vitkun, R. A.** Mutual influence of elements on the radiation intensity in the flame. III. Composition of the compounds formed in the quenching of calcium and strontium radiation by molybdenum, vanadium and titanium, 1773.
— See also **Kononenko, L. I.**, 623.
Polya, J. B. See **Browne, E. J.**, 3787.
Polyak, L. Ya. Photometric determination of calcium in magnesium alloys with arsenazo, 558. Photometric determination of titanium in refractory alloys based on nickel and iron with diantipyrinylmethane, 4629.
Polyakova, A. A., and **Khmel'nitskii, R. A.** Mass-spectrometric determination of naphthene five- and six-membered rings in petroleum, 771.
Polyakova, L. V. See **Kalmanovskii, V. I.**, 5247.
Polyanskii, N. G. See **Markevich, S. M.**, 1087.
Polzella, L. Additives with antibacterial action. Identification and determination of the sodium salt of 6-butyl-3-propionyl-4-oxopyran-2-carboxylic acid in non-alcoholic beverages, 3451. Extraction and identification of thiouracils in compounded animal feeding-stuffs, 5487.
Pomarola, H. See **Spiteri, J.**, 3914.
Pomeranz, Y., and **Shellenberger, J. A.** Spot-test reaction for mercapto-groups, 4256.
Pometun, E. A., and **Korov, A.** Spectrographic determination of lithium in common-salt brines, 3061.
Pompowski, T., Kowalczyk, J., and **Krasowska-Grudowska, A.** Application of paper ionophoresis to the separation of ferric, aluminium and titanium ions, 18.
— **Kowalczyk, J.,** and **Siemiannowska, I.** Application of paper ionophoresis to the separation of potassium, rubidium and caesium ions, 24.
Ponomarev, A. I., and **Bykovskaya, Yu. I.** Determination of carbon in metals, 5104.
Pontius, D. J. Spectrophotometric determination of androsterones by a modified pyridine procedure, 3397.
Pooer, E., Popa, L., Proinov, I., Crăciuneanu, R., and **Roman, L.** Replacement of hydrogen sulphide in qualitative and quantitative analysis by synthetic thiols. I, 1800.
Pool, K. H. See **Anson, F. C.**, 487.
Poole, J. H. J., and **Byrne, P. N.** Measurement of the thorium content of natural materials by a γ-ray counting method, 631.
Pop, A., Barbul, H., and **Beschea, C.** Analysis of the dehydrogenation products of ethylbenzene by gas-liquid partition chromatography, 1973.
— **Barbul, H.,** and **Popescu, R.** Analysis by gas-liquid partition chromatography of mixtures of C_5 to C_7 hydrocarbons, 2388.
— **Popescu, R.,** and **Barbul, H.** Gas-liquid partition chromatography applied to the analysis of the dehydrogenation product of cyclopentane, 2387.

Popa, A. See **Abahi, V.**, 2528.
Popa, G., Paraiescu, I., and **Mircea, D.** Spectrophotometric determination of gold^{III}, iron^{III}, cerium^{IV} and vanadium^{V} with picramic acid, 2202.
— **Popea, F., Cluceru, D.,** and **Baiulescu, G.** Gravimetric determination of zirconium in zirconium concentrates, 5118.
Popa, L. See **Pocor, E.**, 1800.
Popea, F. See **Popa, G.**, 5118, and **Spacu, P.**, 663.
Popescu, D. See **Beral, H.**, 5276.
Popescu, R. See **Pop, A.**, 2387, 2388.
Popov, A. Identification of accelerators of the thiuram series by paper chromatography, 4810.
— and **Gfdeva, V.** Use of precipitation chromatography in the determination of thiuram, 795. Chromatographic detection of derivatives of benzothiazole, 1996.
— and **Micev, I.** Paper-chromatographic identification of acids formed by the thermal decomposition of citric acid, 4753.
Popov, S. I. Approximate determination of ethanol in forensic practice, 4825.
Popova, N. M., and **Platonova, A. F.** Determination of chromium carbide in niobium steel, 4219.
— **Platonova, A. F., Babkin, N. V.,** and **Golodaev, B. G.** Isolation of carbides by anodic dissolution of steel with alternating current, 1921.
Popova, O. I., and **Kornilova, V. I.** Analysis of refractory alloys containing zirconium and tungsten, 1853.
Popova, R. A. See **Smirnov, B. P.**, 4856.
Popowicz, J. "Window" origin spots in paper electrophoresis and chromatography, 3995.
Porath, J., and **Štoříko, K.** Zone electrophoresis in ethanolic buffer solutions, 4309.
Porcaro, P. J., and **Johnston, V. D.** Determination of menthols by gas chromatography, 2392.
Portal, E. See **Guimberteau, G.**, 1227.
Porter, C., Cahill, D., Schneider, R., Robbins, P., Perry, W., and **Kahn, B.** Ion-exchange determination of strontium-90 in milk, 1672.
Porter, P. A. E. See **Wager, H. G.**, 1730.
Porter, J. D. See **Ullmann, W. W.**, 3938.
Porter, R. S., and **Johnson, J. F.** Gas-chromatographic analysis of lubricants for fuel dilution and volatile contaminants, 933. Low-temperature gas chromatography, 1277.
Porter, W. L. See **Schwartz, J. H.**, 3441.
Portnov, A. I., and **Vasyutinskii, A. I.** Application of substituted benzenearsonic and benzoic acids in inorganic analysis, 508.
Portnoy, H. D., Thomas, L. M., and **Gurdjian, E. S.** Electrodes for the continuous measurement of sodium and potassium, 3599.
Porubszky, I., and **Hegedüs, D.** Analytical applications of radioactive isotopes, 3584.
Posner, I. Determination of butanol-extractable iodine in serum or plasma, 2415.
Post, T. B., and **Mixner, J. P.** Iodine losses in the alkaline ashing method for determination of plasma protein-bound iodine, 4848.
Potapova, E. E. See **Tsaplina, L. A.**, 5301.
Potenza, F. See **Gianni, F.**, 5, 579.
Potts, J. R., and **Hobart, E. W.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Determination of carbon in lithium, 953.
Povondra, P., and **Přibil, R.** Analysis of metals and inorganic raw materials. XIII. Chelatometric determination of manganese in ores and slags, 1900.
— **Přibil, R.,** and **Šulcek, Z.** Adsorption of cations from a complexan medium. I. Behaviour of manganese and alkaline-earth metals, 1830.
Povondra, P., and **Šulcek, Z.** Determination of calcium in strontium salts and strontium in calcium-rich materials, 1378.
— **Šulcek, Z., Přibil, R.,** and **Stangl, R.** Adsorption of cations from a complexan medium. II. Chromatographic separation of calcium and strontium, 1830.
Powell, D. B. See **Hendra, P. J.**, 4295.
Powell, J. W., and **Whiting, M. C.** Analysis of mixtures of octahydronaphthalenes, 213.
Powell, R. H. See **Menis, O.**, 3244.
Pownall, P. M. See **Balston, W. & R., Ltd.**, 1741.
Poy, F. Behaviour of the stationary phase in the analysis of methyl esters of fatty acids. Use of a new gas-chromatographic column, 3469; 4942.
Pozdnyakov, A. A. Chromatographic separation of weighable amounts of caesium and rubidium with cation-exchange resin, 1812.
Pozdnyakova, V. T. Influence of the concentration of the solution on the crystalline precipitate in the microcrystallographic analysis of alkaloids, 2884.
Prabucki, A. L., and **Pfenniger, H.** Gas-chromatographic separation of the isomeric saturated aliphatic alcohols with up to five carbon atoms, 1533.
Praeger, S. S. Identification and determination of natural and manufactured fibres, 233.
Prajsnar, D. See **Gregorowicz, Z.**, 634.
Prange, I. See **Bieri, J. G.**, 812.
Prasad, S., and **Khandelwal, B. L.** Conductimetric titration of barium with potassium tellurite, 4095.
Pratt, E. L. See **Auerbach, M. E.**, 5407.
Prazak, G. Technique for the performance of preliminary tests on a small particle, 2624.
Preedy, J. R. K., and **Aitken, E. H.** Column partition chromatography of oestrone, 17β-oestradiol and oestriol in phenolic extracts of urine: fluorescence characteristics of interfering material, 827. Determination of oestrone, 17β-oestradiol and oestriol in urine and plasma with column partition chromatography, 828.
Preobrazhenskaya, E. A., and **Bezuglyi, V. D.** Polarographic determination of 4-biphenylcarboxaldehyde, 758.
Preobrazhenskii, B. K. See **Lilova, O. M.**, 532, 561.
Pressler, E. E., Brunauer, S., Kantro, D. L., and **Weise, C. H.** Determination of free calcium hydroxide contents of hydrated Portland cements and calcium silicates, 169.
Presting, W., Jänicke, S., and **Rümpler, D.** Analysis of lubricating greases and metal-working oils, 225.
Prestwood, S. H. See **Lowe, R. W.**, 92.
Pretema Akt.-Ges. Automatic filter spectrographs, 456.
Preuss, F. R., and **Knecht, A.** Determination of vitamin-A esters in preparations, 2530. Determination of vitamin A in oily solutions, 4948.
Prévot, A. Analysis of fats by gas-phase chromatography, 5450.
Prey, V., Berbalk, H., and **Kausz, M.** Paper-chromatography of organic substances. VI. Thin-layer chromatography of carbohydrates, 2795: VII. Thin-layer chromatography of carbohydrates and their decomposition products, 3281.
— **Berger, A.,** and **Berbalk, H.** Paper chromatography of organic substances. V. Paper and thin-layer chromatography of unsaturated compounds, 2790.
Přibela, A. Colorimetric and chromatographic determination of aromatic components of fruits, 3903.
— **Šorman, S.,** and **Strmiska, F.** Determination of free and combined amino-acids in fruit juice, 372.

Přibil, R., and **Kopanica, M.** Micro-test for gallium, 3107.
— **Körös, E.,** and **Barcza, L.** Complexometric determination of the mercury content of mercuric compounds, 2237.
— and **Veselý, V.** Basic problems of complexometry. VI. The masking of chromium^{III}, 1455; VII. Determination of copper and iron, 1814; VIII. Thioglycollic acid as a masking agent, 2629; IX. Determination and masking of aluminium, 3103. Analysis of magnesium - nickel - lead ferrites, 1489. Chelatometric methods in applied analysis. VII. Analysis of chromium - nickel - iron alloys, 2287; VIII. Analysis of cobalt - manganese - magnesium ferrites, 2310.
— See also **Kopanica, M.,** 3110, **Povondra, P.,** 1830, 1900, and **Vydra, F.,** 1497, 1801, 1925, 2315, 2764.
Přibyl, M. Determination of pyridine in aromatic hydrocarbons, 5267.
— and **Souček, J.** Determination of acetylene and propyne in gases, 731.
— See also **Souček, J.,** 3796.
Price, B. J. See **Lucas-Tooth, H. J.,** 2156.
Price, J. B. [Conference on Analytical Methods. Malvern, England, October 1961.] Analytical work in the British Non-Ferrous Metals Research Association's chemistry laboratories, 4542.
Price, R. G. See **Dodgson, K. S.,** 4834.
Price, W. V. See **Breene, W. N.,** 362.
Priddle, W. E. See **Schuldt, P. H.,** 3485.
Pries, C. See **Böttcher, C. J. F.,** 2343, 2450.
Prieto Bouza, A. See **Bermejo Martínez, F.,** 959, 1343, and **Fabregas, R.,** 2218.
Prik, G. A. See **Parkhomenko, N. V.,** 2767.
Prikhod'ko, L. S. See **Tolmachev, V. N.,** 1917.
Primo Yúfera, E., Casas Carramiñana, A., and **Carrasco Andreu, A.** Industrial utilisation of rice products. XV. Determination of trihydroxyglutaric acid in admixture with oxalic and xylonic acids, 4367.
Pristavka, D. Determination of volatile components in organic compounds, 3254.
Priyadarshini, U., and **Tandon, S. G.** Extraction and spectrophotometric determination of vanadium with *N*-cinnamoyl-*N*-phenylhydroxylamine, 1024.
Probsthain, K. The bromine uptake of phenols, phenol-alcohols and phenol - formaldehyde condensation products, 1577. Volumetric determination of free formaldehyde and of hydroxymethyl groups in thiourea resins, 4318.
Procházka, Ž. Thin-layer chromatography without binders, 1749.
Procházková, L. Use of the chloranilic acid method for the colorimetric determination of sulphate in water, 885.
Proctor, J. S., and **Farwell, D. C.** Glucono-δ-lactone as a sequestering agent in the gravimetric determination of nickel, 1499.
Proctor, Z. G. See **Wills, V.,** 3605.
Prohaska, B., Čubranić, A., and **Bastijanić, A.** Study of urea addition products. II. Determination of n-paraffins by means of urea, 5280.
Proinov, L. See **Pooer, E.,** 1800.
Prokeš, J., Vorel, F., and **Doležal, V.** Applications of oscillographic polarography in toxicology, 4563.
— See also **Vorel, F.,** 3419.
Prokof'eva, I. V. See **Pshenitsyn, N. K.,** 2771.
Prokof'eva, R. V. See **Morachevskii, Yu. V.,** 1850.
Prokopchik, A. Yu. See **Norkus, P. K.,** 126.
Prokop'eva, M. F. See **Bukina, V. K.,** 1479.
Proks, I. See **Pilko, E.,** 5059.
Propst, R. C. A recording polarograph for routine analyses, 3004. Transistorised power amplifier for controlled-potential coulometers, 5044.
Proskuryakov, E. T. See **Averbukh, E. Sh.,** 2595.
Proskuryakova, G. F. Sources of error in the colorimetric determination of silicon, 75. Determination of silica in ores and of silicon in ferrous metals by boiling sulphuric acid solutions, 77.
Prošteník, M., Stanaćev, N. Ž., and **Munk-Weinert, M.** Identification of normal higher aliphatic aldehydes by the melting-points of their thiosemicarbazones, 4749.
Prosvíryakov, V. D. See **Gordeeva, M. N.,** 36.
Protopopova, N. P. Spectrographic determination of scandium in solutions, 63.
Protsenko, G. P., and **Kovalenko, P. N.** Determination of nickel and molybdenum when present together, 3238.
Provazník, J., and **Mojžíš, J.** Application of inversion polarography for the determination of microgram quantities of lead in zinc, gallium, antimony and arsenic, 2258.
Provorov, V. N., and **Zaitsev, V. D.** Fluorescence analysis in the rubber industry, 247.
Provvedi, F., and **Ciolfella, G.** Gas chromatography of edible fats, 2930.
Prugnard, J. Methods of control in the uranium industry, 4176.
Pruitt, M. E., Rickard, R. R., and **Wyatt, E. I.** Radiochemical determination of yttrium and promethium by precipitation, 3636.
Prathi, J. S., Parekh, C. M., Lal, G., and **Subrahmanyan, V.** Application of spectrophotometry in the detection of adulteration in Indian citrus oils, 5291.
Prytz, M. See **Osterud, T.,** 2356.
Przborowski, L. See **Kurpiel, I.,** 1209.
Przewlocka, H. See **Görlich, E.,** 2756.
Przeździek, Z. See **Romanowski, Z.,** 3358.
Przhiyalgovskii, S. M. See **Zaleskii, V. Yu.,** 3115.
Przybylski, E. Determination of zinc in biological materials, 2856.
Psalomshchikova, K. I. Determination of the group hydrocarbon content of bitumen-oil fractions by adsorption chromatography, 4782.
Pshenitsyn, N. K., Prokof'eva, I. V., and **Bukanova, A. E.** Determination of platinum in presence of palladium by potentiometric titration with cuprous chloride, 2771.
Pszonicki, L. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Apparatus for the pre-volatilisation of trace impurities from spectrographic samples, 2617. Vaporisation of elements from refractory spectrographic samples, 5547.
— and **Minczewski, J.** Influence of chemical processes on fractional distillation of high-purity spectrographic samples, 3684.
Ptitsyna, O. A. See **Reutov, O. A.,** 4773.
Pučar, Z. See **Konrad-Jakovac, Z.,** 572, 4116.
Puchkov, L. V. See **Musakin, A. P.,** 3679.
Pulido, C. See **Moreira de Almeida, M. C.,** 888.
Půlkráb, P. See **Holzbecher, Z.,** 5089.
Pul'yanenko, L. P. See **Mal'tsev, V. F.,** 581.
Pungor, E. See **Balázs, L.,** 3029.
Purcell, D. H., and **Wheat, J. A.** Spectrochemical analysis in a lithium carbonate matrix, 2987.
Purcell, M. K., Still, G. M., Rodman, T., and **Close, H. P.** Determination of the pH of haemolysed packed red cells from arterial blood, 1998.
Purdy, W. C., and **Stock, J. T.** Indicators for non-aqueous acid - base titrimetry. III. Developments in, 1959–1961, 1334.
— See also **Stock, J. T.,** 3030, 3576, 4053, 5564.

Purkayastha, B. C., and **Verneker, V. R. P.** Indirect application of radioactive nuclei in analytical chemistry. II. Determination of scandium, 5101.
Puri, J. See **Obrisi, M.**, 1218.
Purushottam, D. Chromatographic separation of uranium from excess of iron, 3194.
Püschel, R., and **Lassner, E.** Use of chelatochrome indicators in precipitation titrations. V, 516.
Puthoff, M. E., and **Benedict, J. H.** Polymer distribution in alkyl polyoxyethylene condensates. Determination of monomer up to tetramer, 2845.
Putnam, R. F. Method for volume calibration, 5506.
— and **Myers, H. W.** Determination of boron-hydrogen bonding by chemically active gas chromatography, 4600.
— See also **Myers, H. W.**, 5086.
Pütter, J. Determination of ethionamide in blood, 1595.

Q

Quijano, M. See **Lerch, P.**, 2409.
Quin, L. D., and **Pappas, N. A.** Determination of individual alkaloids in tobacco by gas chromatography, 3407.
Quitten'on, R. C. See **Latimer, R. A.**, 2087.

R

Ráb, F. Separation and detection of boric acid, 982. Determination of boric acid, 1392.
Raby, C. See **Mesnard, P.**, 5248.
Rácik, J., and **Mego, V.** Spectrophotometric determination of chlorophyll A and chlorophyll B in the presence of each other, 268.
Racusen, D., and **Johnstone, D. B.** Determination of protein in cellular material, 823.
Rácz, I., and **Varsányi, D.** Spectrophotometric micro-determination of the decomposition products of papaverine, 3404; 4450.
Rácz, V. Determination of characteristics of bitumens used in the briquette industry, 3803.
Radej, N. V. See **Sibalić, S. M.**, 1618.
Rader, L. F., and **Grimaldi, F. S.** Chemical analyses for minor elements in Pierre shale, 2330.
Radford, R. D. See **Smith, E. D.**, 1082.
Rad'ko, V. A., and **Yakimets, E. M.** Determination of iron, aluminium and manganese in metallic slags with EDTA, 2775.
Radley, J. A. See **Elliott, G.**, 1847.
Radmacher, W., and **Hoverath, A.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Determination of carbon, hydrogen and sulphur in organic substances, 502.
— and **Scholz, A.** International standardisation of crucible method for determining yield of coke and volatiles from coal, 5287.
Radue, R. W. See **Weinkauff, O. J.**, 1645.
Rădulescu, M. See **Vatiliev, R.**, 5418.
Radwan, Z., Strzyżewska, B., and **Minczewski, J.** Spectrographic determination of trace amounts of rare-earth metals by the carrier method, 2690.
Rády, G. See **Gimesi, O.**, 4559.
Raffaele, I. See **Bückert, H.**, 5.
Rafi, M. See **Blouri, B.**, 733.
Rafols Rovira, J. M. See **Barberá Gayoso, C.**, 5495.
Raftery, A. See **Huang, T. C.**, 1626.
Rafkhbaum, Ya. D., and **Malykh, V. D.** Possible cause of the "carrier" effect in spectral analysis, 1290.
Rainz, T. C., Ferguson, M., and **House, H. P.** Separation of macro amounts of thorium with 2-thenoyltrifluoracetone, 2265.
— See also **Dean, J. A.**, 2225.
Rajeswaran, P., and **Kirk, P. L.** Identification of petrol, waxes, greases and asphalts by evaporation chromatography, 4300.
— See also **Parker, R. P.**, 4299.
Rajić, S. R. See **Marinković, M. D.**, 5085.
Rakhmatov, Kh. R. Detection of atropine and hyoscine in decomposing tissues, 1157.
Raković, M. Activation analysis, 3556. Use of neutron-activation analysis for the determination of admixtures and impurities in reactor materials, 5225.
Rakshpal, R. See **Taimni, I. K.**, 2198.
Ralea, R., and **Vicol-Ungureanu, O.** Polarographic determination of palladium as its EDTA complex, 2322.
Rall, H. T. See **Thompson, C. J.**, 3255, 3256.
Ralph, W. D., jun., Sweet, T. R., and **Mencis, I.** Determination of cobalt by isotope-dilution analysis, 3236.
Ramachandran, L. K. Colorimetric determination of 2,4-dinitrophenylamino-groups by sodium borohydride reduction, 727.
Ramaiah, N. A., and **Srivastava, R. Dayal.** Polarographic determination of calcium in molasses with EDTA, 1216.
Ramakrishna, R. S. See **Irving, H.**, 6.
Ramirez-Muñoz, J. See **Burriel-Martí, F.**, 137.
Ramponi, G. See **Bartoli, S.**, 3157.
Ramsden, W. See **Davidson, E.**, 2617.
Ramsey, V. G. See **Erdman, J. G.**, 1564.
Ramstzd, R. W. See **Martin, S. B.**, 936.
Rand, M. J. Thermistor-controlled low-temperature thermostat, 3970.
Randerath, K. Thin-layer chromatography on Ecteola cellulose; separation of nucleic acid derivatives, 2037. Comparison between thin-layer and paper chromatography of nucleic acid derivatives, 5369. Thin-layer chromatography of nucleotides on cellulose derivatives, 5371.
— and **Struck, H.** Thin-layer chromatographic separation of nucleic acid derivatives on cellulose, 2036.
Randrup, A. Determination of plasma triglyceride, 270. Differential fluorimetric determination of 3-methoxyadrenaline and 3-methoxynoradrenaline, 284. Determination of urinary 4-hydroxy-3-methoxymandelic acid by electrophoresis at low pH, 5334.
Raney, P. F. Evaluation of standardisation modes for ceric sulphate using an improved macroburette, 4047.
Rannev, G. G. See **Salin, A. A.**, 1384.
Ranzetta, G. V. T., and **Scott, V. D.** Storage-oscilloscope used in conjunction with the scanning electron-probe micro-analyser, 4012.
Rao, A. L. J. See **Deshmukh, G. S.**, 2661, 3176.
Rao, B. V. S. S., and **Datar, D. S.** Differential thermal-analysis studies of calcium oxide, 565.
Rao, C. B., Rao, V. V., and **Venkateswarlu, V.** Analytical application of embelin. III. Determination and separation of copper and cadmium, 3069.
Rao, C. N. R. See **Yoganarasimhan, S. R.**, 4009.
Rao, C. R. A spot test for uranium^{VI} with resacetophenone oxime, 3186.
Rao, G. G., and **Dikshitulu, L. S. A.** Titrimetric determination of vanadium^{IV} with cerium^{IV} sulphate using Rhodamine 6G as fluorescent indicator, 4155.

Rao, G. G., and **Rao, H. V.** Titrimetric determination of indigo sulphonate with potassium iodate, 780.
— See also **Murty, R. V. S. R.,** 613, 614, 636, and **Somidevamma, G.,** 4209.
Rao, G. P., and **Murthy, A. R. V.** Potentiometric titrations in non-aqueous cerimetry, 718. Cerimetry in non-aqueous media. Oxidation of ascorbic acid, 4495.
Rao, G. S. See **Vaidyeswaran, R.,** 776.
Rao, G. S. K. See **Misra, R. C.,** 1570.
Rao, K. B. Titration of oxalic acid with ceric sulphate in hydrochloric, perchloric and nitric acid media, with nitroferroin as indicator, 1957. Volumetric determination of quinol. A ferric alum - dichromate method, 3304.
Rao, M. G. R. Redoxokinetic and impedance titrations: iodide with permanganate, 5165.
Rao, N. V. See **Rao, G. G.,** 780.
Rao, N. V. S., and **Ratnam, C. V.** Phthalanilic acids as derivatives for characterisation of aromatic primary amines, 3309.
— See also **Ratnam, C. V.,** 3309.
Rao, P. T. See **Lakshman, S. V. J.,** 4624.
Rao, S. P., Rathi, H. S., and **Gaur, J. N.** Indirect oxidimetric determination of certain α-amino-acids with vanadium^V, 1179.
— See also **Mathur, N. K.,** 347, 744, 1896, and **Panvar, K. S.,** 519, 1340.
Rao, S. R. Determination of dixanthogens, 1963.
Rao, V. K., and **Sarma, P. S. N.** Paper chromatography of food colours, 4935.
Rao, V. P. R., and **Satyanarayana, D.** Use of vanadium^V - sulphosalicylic acid complex as a redox indicator, 2630. Test for vanadium with sulphosalicylic acid, 2722.
Rao, V. R. S. See **Nair, C. G. R.,** 1366.
Rao, V. V. See **Rao, C. B.,** 3060.
Rapkin, E., and **Gibbs, J. A.** Continuous measurement of radioactivity in flowing streams, 5045.
Rasiah, J. C. See **Fernando, Q.,** 3550.
Rasmussen, H. See **Landquist, F.,** 805.
Raiper, V. See **Buriánková, M.,** 353, and **Hampl, J.,** 4919.
Rässler, R., and **Schön, H.** Modification of the Bratton - Marshall reaction for the determination of 2-naphthylamine, 310.
Rastelli, A., e C. Mass spectrometry in analytical research, 3466.
Rastoix, M. See **Huré, J.,** 625, 1011.
Rastrepina, L. A. See **Gershuns, A. L.,** 2670.
Ratajewicz, D. See **Waksmundzki, A.,** 3405.
Rath, G. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Measurements in the infra-red with an apparatus of the highest resolution, 2617.
Rathenasinkam, E. Sublimation of benzoic acid, 4768.
Rathi, H. S. See **Rao, S. P.,** 1179.
Rathje, W. Simple ion-exchange column, 2587.
Ratuský, J., and **Rašťáf, L.** Separation of esters of benzenecarboxylic acids by gas - liquid chromatography with β-cyanoethyl ethers of polyhydric alcohols, 4290.
Raut, O. I. See **Grinev, V. S.,** 2996.
Rauscher, K., and **Korn, O.** Moisture determination in foods by distillation, 2499.
Rausch-Stroomann, J.-G. See **Eschenbach, C.,** 2416.
Raut, V. S., Desai, D. B., and **Chitre, R. G.** Thiochrome method for determination of thiamine in cereals and pulses without the use of Decalso, 391. Determination of riboflavine in cereals and pulses, 2923.
Ravin, H. A. Colorimetric enzymatic assay of caeruloplasmin, 1172.
Rawling, B. S., Amos, M. D., and **Greaves, M. C.** Determination of silver in lead sulphide concentrate by atomic-absorption spectroscopy, 4127.
Ray, E. M. Determination of selenium in urine, vegetation and soil, 259.
Ray, G. K. See **Bose, P. C.,** 856, **Kannan, L. V.,** 1637, and **Srivastava, S. K.,** 837.
Ray, P., and **Xavier, J.** Dithio-oxamide and its derivatives as chelating ligands and analytical reagents, 2188.
Raymond, S., and **Nakamichi, M.** Electrophoresis in synthetic gels. I. Relation of gel structure to resolution, 3525.
Razmolnik, V. See **Koiček, J.,** 1110.
Razumova, G. P. See **Yakovlev, P. Ya.,** 3168.
Razumovskii, A. N. See **Zil'bershtein, Kh. I.,** 3127.
Reasenberg, J. R. See **Feldmann, E. G.,** 2069.
Reboud, J. P. See **Desnuelle, P.,** 2476.
Reboul, P. Determination of zinc in anti-friction alloys, 1383.
Redding, J. E. See **Evans, W. L.,** 3340.
Reddy, W. J., and **Hegsted, D. M.** Measurement and distribution of carnosine in the rat, 4386.
Rédei, A., and **Nagy, S.** Simultaneous determination of dextran and glucose in serum, 1163.
Redfern, J. P. See **Lukaszewski, G. M.,** 1737.
Reed, J. F. Analysis of tungsten - tantalum - rhenium alloys, 1466.
Reed, R. H., and **Heinekey, D. M.** Detection of Sunset yellow FCF and Orange GGN in table jellies, 5424.
Rees, W. T. Fluorimetric determination of small amounts of aluminium in high-purity acids and silica, 4065.
— See also **Parker, Cecil A.,** 4004.
Reese, R. M. [Analytical Reviews, 1962.] Mass spectrometry, 4034.
Reggiani, M. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Use of electronic spectra in metal analysis, 5.
Rehbach, M., and **Sluyters, J. H.** The impedance of galvanic cells. III. Applications to alternating-current polarography, 1306.
Rehwoldt, R. E., King, R. M., and **Hercules, D. M.** Versatile high-resolution spectrofluorimeter, 1786.
Reichel, W. L. See **Menzie, C. M.,** 4970.
Reichstein, T. See **Bührer, R.,** 3396.
Reid, A. F., and **Halfl, A. H.** Direct determination of density of solids, 3957.
Reid, C. D. See **Avery, D. G.,** 2617.
Reif, A. E., and **Nabseth, D. C.** Serum amylase determination by Somogyi's amyloclastic method with use of a photometric end-point, 4432.
Reilley, C. N. See **Aikens, D. A.,** 2572, **Campbell, R. T.,** 4025, **Garmon, R. G.,** 5257, **Mark, H. B., jun.,** 3534, and **Murray, R. W.,** 3543, 4034.
Rein, J. E. See **Haack, W. J.,** 671, 2200, and **Marsh, S. F.,** 85.
Reindl, S. See **Strell, M.,** 1158.
Reiner, M., and **Thomas, J. L.** Bilirubin studies on the serum of newborn infants, 5339.
Reiners, W. See **Brieskorn, C. H.,** 3388.
Reinmuth, W. H. Theory of electrode processes, 952. Theory of stationary electrode polarography, 2609.
— See also **Testa, A. C.,** 3544, 3545.
Reis, H. V. See **Lapin, L. M.,** 1702.
Reiss, J. See **Aubeau, R.,** 1356.

Reiter, J. H. See **Cornatzer, W. E.**, 4837.
Renault, J. See **Gautier, J.-A.**, 352, 2502.
Renkonen, O. Spectrophotometric determination of acyl ester groups in lipids, 2447.
Renner, G. See **Kurz, H.**, 4198, 4277.
Rensek, S. E. S. See **Braun, H. A.**, 839.
Rentrop, K. H. See **Eckardt, H.**, 5285.
Rentsch, G. High-efficiency column for high-voltage electrophoresis, 1275.
Rentschler, H., Tanner, H., and **Brunner, M.** Identification of the anthocyanin colouring matters characteristic of the juice and wine from red hybrid grapes. III, 2522.
— See also **Tanner, H.**, 371.
Reppestam, V. Determination of condensed sodium phosphates, 4639.
Resch, U. See **Hüttenrauch, R.**, 4428.
Ressel, M. See **Sturm, F. von**, 4020.
Ressler, N., Springgate, R., and **Kaufman, J.** Lipoprotein electrophoresis, 2462.
Resta, C. Determination of nicotinamidophenazone, 1661.
Retshakhrit, L. S., and **Sukhobokova, N. S.** Amperometric determination of gold with organic reagents in presence of associated elements, 549.
Reuter, L. H. See **Eye, J. D.**, 401.
Reutov, O. A., Ptitsyna, O. A., and **Turchinskii, M. F.** Paper chromatography of diaryltin compounds and its use in the study of the reaction products of asymmetrical diaryliodonium salts with stannous chloride, 4773.
Revin, V. A. See **Katal'nikov, S. G.**, 2640.
Reyden, A. J. van der, and **Lingen, R. L. M. van.** Determination of trace amounts of calcium in caustic soda. Complexometric titration after separation on Dowex A-1 chelating resin, 4584.
Rey Mendoza, R. See **Paz Castro, M.**, 1644.
Reynolds, C. A. See **Cochran, E.**, 2796, and **Liu, L.-L. G.**, 4757.
Reynolds, G. F. See **Clarkson, A.**, 1584, and **Leake, L. R.**, 5308.
Reynolds, J. G. See **Goodwin, E. S.**, 2956.
Řezáč, Z., and **Ditz, J.** Photometric determination of fluorides with the complex formed by thorium with xylenol orange, 4193.
— and **Dvořák, J.** Determination of rubidium and caesium by flame photometry, 5062.
Rezl, V. Determination of quinolines by gas-liquid chromatography, 5277.
— and **Štajgr, V.** Use of gas chromatography for the determination of picolines and their oxidation products, 1560.
Reznik, B. E., Ganzburg, G. M., and **Sachko, V. V.** Variant of the thiocyanate method of determining molybdenum in ores, 5155.
Rheenen, D. L. van. Determination of biogenic amines in faeces of normal dairy cattle, 3373.
Rhodes, J. R. See **Cameron, J. F.**, 5550.
Riber, C. See **Rosenberg, H. M.**, 4293.
Ricard, R. R. See **Pruitt, M. E.**, 3636.
Ricciardi, A. I. Practical details in infra-red spectrophotometry, 5021.
Riccoboni, L. See **Tagliavini, G.**, 4763.
Rice, E. W., and **Loftis, J. W.** Determination of proteins in cerebrospinal fluid. Evaluation of the biuret method of Goa and the TCA-turbidimetric method of Meulemans, 4402.
— See also **Washko, M. E.**, 2005.
Rich, C. I. Calcium determination for cation-exchange-capacity measurements, 3480.
Richards, P. See **Lewis, B.**, 822.
Richards, R. G. Determination of sulphur in beryllium oxide, 2655.
Richert, T. H. [Case Institute of Technology. Annual Progress Report. Cleveland, Ohio, June 1961.] Precipitation of tantalum and niobium from homogeneous solution, 512.
Richmond, A. R. Separation of nitrogen trifluoride from carbon tetrafluoride by gas chromatography, 2347.
Richmond, J. W. See **Daniels, R. W. R.**, 1760.
Richmond, R. S. See **Mikkelsen, L.**, 3271.
Richter, A. See **Máthé, I.**, 2283.
Richter, H. See **Leibnitz, E.**, 4969.
Richter, H. E. Colorimetric determination of pyridoxine in biological material, 3372.
Richter, K. Chemical characterisation of poly-(vinyl cyanide) and polyester fibres, 236.
Richterich, R. See **Colombo, J. P.**, 3401.
Rickard, R. R. See **Lowe, R. W.**, 92.
Rider, B. F., and **Peterson, J. P., jun.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Radiochemical analysis of krypton-85, 953.
Ridyard, H. N. Determination of thiamine in cereal products, 2922.
Rieder, H. P. Determination of free 4-aminosalicylic acid in capillary blood, 2423.
Rieder, J. See **Schwartz, D. G.**, 267.
Rieman, W., III. Salting-out chromatography, 926.
— See also **Goudie, A. J.**, 5435, **Jakob, F.**, 752, and **Rink, M.**, 2496, 2615.
Riesenbeck, G. van. See **Glietenberg, D.**, 4023.
Riganti, V. See **Curti, R.**, 1084.
Rigby, F. L., and **Bars, A.** Determination of iso-compounds and α-acids in wort, 2086.
Rigg, T., and **Wagenbauer, H. A.** Spectrophotometric determination of titanium in silicate rocks, 1420.
Riggle, G. C. See **Anderson, F. O.**, 2052.
Riley, J. P. See **Greenhalgh, R.**, 1247.
Rimington, C., and **Benson, A.** Paper-chromatographic separation of mesoporphyrins I and IX, 2012.
Rink, M., and **Lux, R.** Determination of organic bases and alkali-metal salts of organic acids with a solution of perchloric acid in acetic acid in an anhydrous medium, 834.
— and **Riemhofer, M.** Determination of the common antihistamines in non-aqueous medium, 2496. Comparative studies of quaternary ammonium hydroxides as volumetric solutions in non-aqueous medium, 2615.
Ripan, R., Eger, I., and **Mirel, C.** Formation of ammonium magnesium phosphate in aqueous solution and its application to analytical problems, 2269.
— **Kisz, G.,** and **Székely, Z.** Spectrophotometric determination of uranium^{VI}, 2289.
— **Pascu, N.,** and **Marcu, G.** Gravimetric determination of selenium, 2278.
Rippstein, S. See **Bäumler, J.**, 850, 4905.
Ritcey, G. M. See **Ashbrook, A. W.**, 2730.
Ritchey, S. J., and **Cover, S.** Determination of collagen in raw and cooked beef by alkali-insoluble, autoclave-soluble nitrogen and by hydroxyproline content, 3434.
Ritchie, A. S. Paper-chromatographic scheme for the identification of metal ions, 1346.
Rittner, R. C., and **Culmo, R.** Simultaneous micro-determination of carbon, hydrogen and boron in organoboranes, 5235.
Ritzi, H. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Electric equipment for spectrochemistry, 5.
Rivlina, N. Ya. See **Khokhlov, V. V.**, 4240.

Bosch, M. K. See **Ayres, G. H.**, 4206, and **Siegel, F. L.**, 2021.
Bobb, J. C. See **Barlow, A.**, 1134.
Robbins, J. An indicator paper and a spray for the micro-detection of iodine, 1188.
Robbins, P. See **Porter, C.**, 1672.
Roberts, A. L., and **Ward, C. P.** Application of modern analytical techniques in the gas industry. I. Analysis of primary flash distillate feedstock using gas chromatography, 2827.
Roberts, B. J. See **Hamlin, A. G.**, 1886.
Roberts, E. M., **Rutledge, R. L.**, and **Wehner, A. P.** Determination of vanadium and free-radical concentrations in crude petroleum by electron magnetic resonance, 2831.
Roberts, F. P. Determination of cerium activity in strontium-90 using anion exchange, 2662.
Roberts, J. B. Elution sequence as a function of temperature in gas chromatography, 4308.
Robertson, G. I. See **Dorfman, L.**, 5239.
Robeson, C. D. See **Nelan, D. R.**, 3925.
Robins, E. J. See **Bishop, J.**, 500.
Robinson, B., and **Shepherd, D. M.** Effect of trichloroacetic acid on the paper chromatography of tissue amines, 815.
Robinson, D. L. H., and **Targett, G. A. T.** Separation of amino-acids by circular paper chromatography, 4839.
Robinson, J. W. Determination of lead in petrol by atomic-absorption spectroscopy, 222. Advances in atomic-absorption spectroscopy, 505. Flame photometry using oxy-cyanogen flame, 1284.
— and **Harris, R. J.** Mechanical-feed burner with total consumption for flame photometry and atomic-absorption spectroscopy, 5539.
Robinson, L. L. See **Anderson, B. B.**, 3899.
Robinson, R. J. See **Bovee, H. H.**, 641, and **Taylor, M. E.**, 4586.
Robinson, W. T., jun., **Cundiff, R. H.**, and **Markunas, P. C.** Determination of organic hydroxyl groups with 3,5-dinitrobenzoyl chloride, 724.
Robles, M. A., and **Wientjes, R.** The decomposition of alkaloid salts, after sterilisation, with a chromatoplate and spectrophotometer, 318.
Robson, A. See **Corfield, M. C.**, 4844.
Robson, J. W., and **Askew, W. B.** Gas-chromatographic separation of sulphur tetrafluoride and thionyl fluoride, 4163.
Roburn, J. Colorimetric determination of dicloran in plants and soil, 2110.
Rochel, F., and **Braselmann, H.** Investigation of the refractometric determination of milk fat according to Leithe, 1222.
Rochelmeyer, H. See **Teichert, K.**, 502.
Rochina, V. See **Hourgues, L. de**, 5526.
Rochow, T. G. Resinography of high polymers, 2841.
Rock, M. K. See **Lowry, O. H.**, 2040.
Rockstroh, G. See **Gutbier, G.**, 4725.
Roddy, T. C., and **Wallace, S. M.** Determination of arsenic in urine, 1153.
Rodgers, K. Determination of succinic acid in biological materials, 809.
Rodin, S. S. See **Kourshim, V.**, 5063.
Rodionova, E. M. See **Butenko, G. A.**, 694, 2718.
Rodkey, F. L. Spectrophotometric determination of blood pH, 797.
Rodman, T. See **Purcell, M. K.**, 1998.
Rodriguez, A. See **Bolzán, J. A.**, 1985.
Rodzevskii, V. V., and **Lazarev, A. I.** Determination of rhenium in water, 1904.
— See also **Lazareva, V. I.**, 4170.
Roe, J. H. Comparative analyses for ascorbic acid by the 2,4-dinitrophenylhydrazine method with the coupling reaction at different temperatures, 583.
Roecker, G. W. See **Fauth, M. L.**, 195.
Rogers, L. B., and **Spitzer, J. C.** Crushed unfused Vycor glass as gas-chromatography support, 2975.
— See also **Catoggio, J. A.**, 4156, 4159, and **Karger, B. L.**, 1264.
Rogers, M. R. See **Pillion, E.**, 2604.
Rogozinski, M. Direct determination of relative retention times by gas chromatography, 5525.
Rohrlich, M., **Schulz, W. B. T.**, and **Lichtenfels, I.** Differentiation of proteins in wheat and rye. V. Studies on protein-building in maturing cereals and the peptides formed thereby, 4509.
Rohwedder, W. K. A spark-source mass spectrometer for major-component analysis, 499.
Rotzenblat, R. M., and **Brainina, Kh. Z.** Determination of micro amounts of zinc with amalgam polarography, 1832.
— See also **Brainina, Kh. Z.**, 3207.
Rolle, L. A. See **Ikeda, R. M.**, 4307.
Rollier, M. A. See **Maxia, V.**, 5196.
Rollins, C., **Jensen, L.**, and **Schwartz, A. N.** Desalting of amino-acid solutions by an ion-retardation resin, 5350.
Rom, R. de. Enzymatic determination of L-lactic acid in the blood of the umbilical vein, 2433.
Romagnoli, R. J. See **Sloman, K. G.**, 3910.
Roman, L. See **Pocer, E.**, 1800.
Romanov, M. M. See **Abdullaev, A. A.**, 586.
Romanov, V. F. See **Tur'yan, Ya. I.**, 966, 2791, 3032.
Romanova, E. V. See **Goryushina, V. G.**, 626.
Romanovich, L. S. See **Sotnikova, N. P.**, 627.
Romanowski, H., **Izdebska, K.**, and **Przeździęk, Z.** Hydrazine sulphate and hydroxyammonium chloride as specific reagents for detection of mercury and silver in toxicological analysis by paper chromatography, 3358.
Romazanovich, N. P., and **Berezina, K. G.** Polarographic analysis of analogues of DDT, 2957.
Rondanelli, R. Determination of inulin in liver fractions obtained by the differential-centrifugation and fractional-pressure methods, 4833.
Ronzio, A. R. Metal absorption-tubes for organic analysis, 2778.
Rooney, R. C. Polarographic determination of antimony in cast iron, 4705.
Roos, J. B. See **Copius Peereboom, J. W.**, 878.
Roos, K. See **Lovtrup, S.**, 1623.
Rooy, C. de. See **Dhont, J. H.**, 1214.
Ropot, V. M. See **Kokorin, A. I.**, 1394.
Ropp, R. C., **Mooney, R. W.**, and **Hoffman, C. W. W.** X-ray powder diffraction patterns of cadmium phosphates, 2234.
— and **Shearer, N. W.** Determination of copper by a luminescence activation method, 969.
Rorem, E. S., and **Lewis, J. C.** Test paper for the detection of galactose and galactose-containing sugars, 4355.
Rose, B. A. See **Harrison, R. B.**, 1561.
Rose, D. See **Harler, J. R.**, 361.
Rose, H. A., and **Williams, J. G.** Crystallography of dicoumarol, 2915.
Rosen, B. D. See **Callahan, J. J.**, 4860.
Rosen, J. G. See **Eisdorfer, I. B.**, 859.
Rosenbach, L. M. See **Kohn, J.**, 5355.
Rosenberg, A. F., **Hibbits, J. O.**, and **Williams, R. T.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Determination of cobalt in nuclear reactor materials, 953.

Rosenberg, H. M., and **Riber, C.** Micro-determination of iron in ferrocene derivatives, 4293.
Rosenberger, H. M. Spectrophotometric determination of 1-phenylpyrazolidin-3-one in developers, 3824.
Rosenbrook, W., jun. See **O'Connor, R.**, 1336.
Rosenfeld, R. S., Lebeau, M. C., Shulman, S., and **Seltzer, J.** Analysis of faecal steroids by gas chromatography, 4421.
Rosenthaler, L. Detection of organic compounds. [IV], 715; [V], 1530; [VI], 2478; [VII], 3741. Adsorption of coloured products from colour reactions. II, 1100.
Rosik, J. See **Zitko, V.**, 3365, 3904.
Rösler, H. See **Rotzsche, H.**, 502.
Rosmus, J. See **Pavliček, M.**, 3509.
Rosotte, R. Determination of traces of boron in steel, 5179.
Ross, H. H., and **Hahn, R. B.** Determination of radio-phosphorus by solvent extraction, 1430.
Ross, K. See **Goksoyr, H.**, 5142.
Ross, W. A. See **Goldberg, G.**, 4262.
Ross, W. D. See **Weingarten, H.**, 4286.
Ross, W. J. See **White, J. C.**, 1104.
Rossi, C. See **Pocchiari, F.**, 447.
Rossi, E. See **Colombo, J. P.**, 3401.
Rössler, H., and **Brückner, K.** Determination of 1,4-diene-3-oxosteroids, 2051.
Rössler, S. See **Doležal, J.**, 4613.
Rossouw, S. D. Determination of malathion residues, 1720.
Rossum, J. R., and **Villaruz, P. A.** Turbidimetric determination of sulphate in water, 1242.
Rost, G. A. See **Byrne, J. T.**, 491.
Rosyanov, S. P., Kopýcheva, N. K., and **Musakin, A. P.** Separation of thorium and cerium by extraction of their salicylates, 3655.
— See also **Shvedov, V. P.**, 4761.
Roth, L. J. See **Heller, A.**, 2424.
Rothman, F., and **Higa, A.** A two-dimensional system for the separation of amino-acids on paper, 4380.
Rotzsche, H., and **Rösler, H.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Silicones. LI. Gas-chromatographic studies of methylhydrocyclosiloxanes, 502.
Rouayheb, G. M., Folmer, O. F., and **Hamilton, W. C.** Quantitative gas-chromatographic analysis of hydrocarbon systems with the Lovelock diode detector and capillary columns, 4296.
Rouser, G. See **Blankenhorn, D. H.**, 1165.
Roushdi, I. M., Abdine, H., and **Ayad, A.** Determination of barbiturates, 2902.
Rousselet, F. See **Girard, M.**, 3872.
Rousstchev, D. Differential thermal analysis of coal and peat, 775.
Rovescalli, A. Paper electrophoresis of lipo- and glyco-proteins after concentration of serum, 4413.
Rovira, J. M. R. See **Rafols Rovira, J. M.**
Rowland, F. S. See **Haskin, L. A.**, 1471.
Rowlands, R. J. Chromatographic fraction-sampling device, 922.
Roxburgh, J. M. Determination of oxygen utilisation in fermentations by gas chromatography, 4824.
Roy, R. R. See **Mitra, S. N.**, 5437.
Roy, S. S., and **Gupta, S.** Determination of phosphorus in coal ash in presence of silica, 2333.
Rozados, E. See **Miniussi, C. L.**, 1836.
Rozina, A. M., and **Amitina, N. I.** Analytical method for crude light pyridine bases, 1123.
— See also **Amitina, N. I.**, 1249.
Rożyńska, M., and **Wójcik, Z.** Colorimetric determination of boron in pharmaceuticals, 2918.
Rubel, S. See **Kemula, W.**, 147.
Rubeška, I. Flame-photometric determination of rubidium after separation as tetraphenylborate, 3602.
Rubin, I. B. See **Meyer, A. S., jun.**, 953.
Rubstov, A. F. Isolation and determination of beryllium in necropsy material, 4817.
Ruch, J. E., and **Critchfield, F. E.** Determination of tertiary amines in presence of primary and secondary amines, 1962.
— **Johnson, J. B.**, and **Critchfield, F. E.** Macro- and semi-micro determination of aldehydes and ketones by reaction with hydroxyammonium formate, 1953.
Ruch, R. R., DeVoe, J. R., and **Meinke, W. W.** Radiochemical separation of indium by amalgam-exchange, 3111.
Rud', É. Kh., Skachilova, S. Ya., and **Kopýlova, K. V.** Polarographic analysis of technical zinc benzoate, 2818.
Rudd, B. T. Detection of phospholipids in electrophoretically separated serum lipoprotein fractions, 3368.
— See also **Crawford, N.**, 4388.
Rudina, S. I. See **Zinchenko, V. A.**, 988.
Rudloff, E. von. Gas-liquid chromatography of terpenes. III. Use of oleic acid esters as liquid phases, 1128.
Rudnevskii, N. K. Entry of copper-manganese alloy into the emitting spark cloud, 5070.
— See also **Kalinin, Yu. S.**, 1368.
Rudnicki, R. Separation of hydrogen sulphate, sulphate and pyrosulphate from hypophosphite, phosphite, hypophosphate and condensed phosphate by one-dimensional ascending paper chromatography, 2731.
— See also **Wieczfiński, K.**, 2715, 2716.
Ruf, E. Flame-photometric determination of europium in presence of the other rare-earth elements, 71.
Ruffini, G. See **Colombo, P.**, 2836.
Ruggieri, R. 1,8-Dihydroxyanthraquinone as a reagent for boric acid. Use in the analysis of pharmaceutical-grade glass, 956.
Ruggieri, S. Separation of the methyl esters of fatty acids by thin-layer chromatography, 4490.
Rumpler, D. See **Presting, W.**, 225.
Ruppert, F. Micro-determination of glutamic-oxalacetic transaminase in capillary blood, 4869.
Ruppli, C. See **Maurel, P.**, 5204.
Russakova, M. S. See **Kreshkov, A. P.**, 3307.
Russanov, A. K., Alekseeva, V. M., and **Il'yasova, N. V.** Spectrographic determination of germanium and other elements by sulphurisation during their evaporation, 604.
Rushbrook, P. R., and **Ehmann, W. D.** Determination of iridium in stone meteorites by neutron-activation analysis, 5210.
Rusina, R. Use of resorcyl-4-aldehyde thiosemicarbazone in analytical chemistry. I, 3017; II. Spectrophotometric study of the reaction of cobalt with resorcyl-4-aldehyde thiosemicarbazone, 3233.
Rusk, H. W., and **Fahey, J. E.** Chromatographic separation of heptachlor, γ-chlordane and heptachlor epoxide from high-heptachlor residues, 902.
Russ, H. See **Schüller, H.**, 4512.
Russell, D. S., Campbell, J. B., and **Berman, S. S.** Spectrophotometric determination of strontium with murexide, 566.
— See also **Berman, S. S.**, 2147, and **Duval, G. R.**, 688.
Russell, J. A. See **Fales, F. W.**, 275.

Rüssmann, H. H. Effect of the density of spectrographic carbon for electrodes on excitation with automatic spectrometers, 5541.
Rutenberg, A. See **Eichhorn, F.**, 278.
Rutkowski, W., and **Malinowski, J.** Flame-photometric determination of lithium, sodium and potassium in nickel oxide, 2768.
— See also **Malinowski, J.**, 39.
Rutledge, R. L. See **Roberts, E. M.**, 2831.
Ruttloff, H., Friese, R., and **Täufel, K.** Biochemical differentiation of saccharide mixtures with pressed yeast. IV. Determination of lactose in bakery products, 866.
— See also **Täufel, K.**, 1092, and **Zimmermann, R.**, 2350.
Rutschmann, J. See **Kalberer, F.**, 4816.
Rutschmann, T. Determination of methadone and pethidine in galenical preparations. II. Suppositories and injections, 346.
Ružička, E., and **Kotoouček, M.** Ascorbinometric determination of thiazines and thiazones, 219. Thionoline as an analytical reagent, 1326.
Růžička, J., and **Beneš, P.** Isotopic dilution electroanalysis. II. Microgram-scale determination of silver, 546.
— and **Starý, J.** Isotopic dilution analysis by solvent extraction. I. Principle and theory, 496; III. Determination of trace amounts of mercury, 574.
— See also **Starý, J.**, 43, 2307.
Ruzinov, L. P., and **Alekseeva, G. I.** Determination of metallic zirconium and its lower chlorides, 4131.
Ryabchikov, D. I., Gokhshtein, Ya. P., and **Borisova, L. V.** Direct determination of lead, cadmium, bismuth, antimony and tin in molybdenum by oscillographic polarography, 1461.
— **Gokhstein, Ya. P.**, and **Kao, T.-S.** Determination of uranium in ores by oscillographic polarography, 2743.
— and **Lazarev, A. I.** Determination of rhenium in alloys, 131.
— **Zarinskii, V. A.**, and **Nazarenko, I. I.** Titrimetric determination of rhenium in alloys, 684.
— See also **Marov, I. N.**, 624.
Ryan, A. J. Paper-chromatographic techniques with particular reference to food dyes, 3444.
Ryan, D. E. Separation of the platinum metals. I. Colorimetric determination of rhodium. Separation from iridium, 2769.
Ryan, J. A. See **Wright, J. S.**, 660.
Ryazanov, I. P., and **Khazova, I. P.** Arylphosphinic acids as reagents for the detection of silver and univalent mercury, 4037.
— and **Lizhevskaya, I. V.** Analytical properties of thiosemicarbazide, 4040.
Rybak, R. See **Boethin, T.**, 84.
Rybakov, B. N., Ashikhmin, E. A., and **Kuznetsov, V. F.** Polarographic determination of silver and copper with a platinum electrode, 1818.
Ryberg, C. E. See **Josefsson, L.**, 3539.
Rybicka, S. M. Concentration gradient development in thin-layer chromatography, 3817.
Rycerz-Komorowska, A. See **Lada, Z.**, 1536.
Rychkov, R. S., and **Glukhareva, N. A.** Use of radioactivation analysis for determining micro impurities in semi-conductor materials, 1934.
Ryder, W. A. See **Wheeler, G. V.**, 4952.
Ryhage, R. See **Bergström, S.**, 4855.
Rynasiewicz, J., and **Gonzalvo, V. F.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Chemical determination of boron in boron carbide - zirconium, 953.
Rzhekhina, E. I. See **Baskin, A. A.**, 2725.

S

Sabacky, M. J., Jones, L. B., Frame, H. D., jun., and **Strain, H. H.** Elution capacity of organic substances in solution-adsorption chromatography, 3971.
Sacca, S. See **Palumbo, M.**, 3873.
Saccardi, A. See **Sundt, E.**, 5440.
Sacchetti, G. See **Matarazzo, C.**, 304.
Sachko, V. V. See **Reznik, R. E.**, 5155.
Sachse, H. B., and **Nichols, G. L.** Determination of oxygen deficiencies in oxide monocrystals, 1445.
Sadek, F. S. See **Aikens, D. A.**, 2572.
Sadova, G. F. See **Zaikovskii, F. V.**, 4619.
Safina, G. Analysis of citrus oils, 3808.
Safonova, E. N. See **Eventova, M. S.**, 2354.
Ságner, Z. See **Matrka, M.**, 4558.
Sagristá, J. N. See **Navarro Sagristá, J.**
Saha, A. G. See **Chakravarti, A. K.**, 4242.
Saha, S. N. See **Datta, S. K.**, 1855.
Sahli, M. Determination of rauwolfia alkaloids. I. 5392; II, 5392.
Sahota, S. S. See **Singh, B.**, 198, 967, 2357, 4687.
Sailer, A., and **Gerstenfeld, S.** Photometric microdetermination of serum γ-globulin with a tryptophan reaction, 4406. Photometric determination of cerebrospinal fluid total globulin and A/G ratio with a tryptophan reaction, 5367.
— **Gerstenfeld, S.**, and **Vecsler, F.** Photometric micro-determination of total serum globulins by a tryptophan reaction, 2029.
Saint-James, R. See **Huré, J.**, 625, 1011.
St. John, L. E., jun., and **Lisk, D. J.** Schöniger method for determination of total chlorine in pesticide residues, 2555.
Saisho, H. Solvent extraction of inorganic nitrates with diphosphonate ester. I. Zirconium, yttrium and lanthanide nitrates, 1808; II. Thorium and uranyl nitrates, 1427. Solvent extraction of metals by trioctylphosphine oxide, 4570.
Saito, A. Alternating-current polarography. II. Modified alternating-current polarography with a compensating circuit for charging current, 4540; III. Behaviour of ions in normal hydrochloric acid, 4540; IV. Behaviour of various ions in normal nitric, sulphuric, perchloric and phosphoric acids, 4540; V. Behaviour of metal ions in ammonium chloride and sodium hydroxide solution, 4540.
Saito, K., Ishii, D., and **Takeuchi, T.** Determination of trace impurities in metallic uranium. V. Photometric determination of cadmium, 3199.
Saito, Mikihiko. See **Muraki, I.**, 2184.
Saito, Minoru. Spectrophotometric determination of trace amounts of selenium, 1031.
— See also **Yamashita, T.**, 3902.
Saito, N. See **Shibata, Nagao**, 2184.
Sajak, E. See **Diemair, W.**, 4485.
Sakaguchi, T. See **Hara, T.**, 2184.
Sakai, K. See **Truda, K.**, 2467.
Sakai, S., Suzuki, K., Mori, H., and **Fujino, M.** Colour reaction of amines with *p*-dimethylaminocinnamaldehyde, 3764.
Sakai, Y. See **Yamada, T.**, 4976.
Sakakibara, K. See **Matsuda, Y.**, 4803.
Sakami, W. Anaerobic gradient-elution chromatography, 4524.
Sakurai, H. Analysis of opium alkaloids. VI. Colorimetric determination of thebaine, 4449; VII. Colorimetric determination of morphine, 4875; IX. Semi-micro non-aqueous titration of papaverine and narcotine, 4875.

Sakurai, H., and **Umeda, M.** Analysis of opium alkaloids. VIII. Colorimetric determination of papaverine, 4875; X. Colorimetric determination of narcotine, 4875.
— See also **Takahashi, T.**, 3549, 3701, 3935, 4144.
Salen & Wicander A. B. Apparatus for detecting the presence of explosion-generative substances in an atmosphere, 397.
Salesin, E. D. [Case Institute of Technology. Annual Progress Report. Cleveland, Ohio, June 1961.] Precipitation of nickel dimethylglyoximate from homogeneous solution, 512.
— See also **Block, J.**, 512, **Bordner, J.**, 512, 1469, and **Maree, D. J.**, 52, 512.
Salgó, É., **Simon, M. G.**, **Sarudi, I.**, and **Középesy, G.** Volumetric and gravimetric determination of cobalt with potassium mercuric thiocyanate, 699.
Salhanick, H. A. See **Kadis, B.**, 4422.
Salin, A. A., **Pinchuk, I. S.**, **Tokaev, Yu. N.**, and **Rannev, G. G.** Electrochemical determination of metal cations, 1384.
Saling, E., and **Damaschke, K.** Micro-method for the electrochemical measurement of blood oxygen, 3831.
— See also **Damaschke, K.**, 2403.
Sall', A. O. Effect of superposition of the absorption spectra of the component being determined and an interfering component in absorption spectral analysis, 2997.
Salo, T. Gas chromatography of the isopropyl alcohol - ethanol - methanol - water system, 738.
Salova, A. S., and **Antonova-Antipova, I. P.** Microdetermination of saccharides in pentaerythritol, 1534.
Saltzman, B. E. Preparation and analysis of known low concentrations of toxic gases, 525.
Salum, Y., **Batlle, A. M. del C.**, and **Grinstein, M.** Spectrophotometric study of porphyrins, 4851.
Salvadorini, R. See **Buoncristiani, D.**, 5460.
Salvesen, B. Use of benzalkonium hydroxide in the non-aqueous titration of weak acids, 2072.
Salzer, F. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Automatic microcombustion apparatus for the determination of carbon and hydrogen in organic substances, 502.
Sam, D. See **Love, D. L.**, 2946, 3936.
Samitov, Yu. Yu. Analytical applications of high-resolution nuclear magnetic resonance spectroscopy, 4062.
— See also **Gorokhovskii, V. M.**, 1313.
Samos, G. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Separation of strontium from alkaline earths and fission products, 953.
Samotus, B., and **Schwimmer, S.** Determination of phytic acid in plant extracts containing reducing substances, 3367.
Sampugna, J. See **Gander, G. W.**, 4928, and **Jensen, R. G.**, 4927, 4929.
Samuel, B. L. Modifications of the Knoerlein infrared method for rotenone, 2114.
Samuels, S. Glassware for micro-analysis, 4522.
Samuelson, O., and **Johnard, B.** Separation of lactic and glycollic acids by means of anion-exchange resins, 2355.
— and **Simonson, R.** Sorption of aldonic acids from ethanol - water solutions on anion exchangers, 3759.
— and **Törnell, B.** Determination of carboxyl groups in cellulose, 3336.
Samuelson, O. See also **Christofferson, K.**, 3334, and **Titze, H.**, 4688.
Sancheti, D. C. See **Gaur, J. N.**, 954.
Sánchez, S. C. See **Hainberger, L.**, 3211, 4595.
Sanchez Pedreno, C. See **Sierra, F.**, 5081.
Sancho, J., **Serna, A.**, and **Navarro, F.** Colour in capsicum species. II. Colour determination, 4933.
Sand, D. M., and **Schlenk, H.** Acylated cyclodextrins as polar stationary phases for gas - liquid chromatography, 2135.
Sandell, E. B. See **Mottola, H. A.**, 2720, and **Nishimura, M.**, 4098.
Sander, E. H., and **Bird, E. W.** Detection of milk-fat adulteration by molecular distillation, 4926.
Sander, P. Recording dissolved oxygen in water, 4959.
Sanders, H. See **Magee, W. L.**, 4436.
Sanders, S. M., jun., and **Leidt, S. C.** Plutonium urinalysis, 4336.
Sanderson, I. P., and **West, T. S.** Selective chelatometry of copper[II] with ethylenediamine-*NNN'N'*-tetrapropionic acid, 3068.
— See also **Hoyle, W.**, 4063.
Sanderson, W. W. See **Ullmann, W. W.**, 3938.
Sándi, E. Detection and determination of phosphoric ester insecticide residues in foods, 4937.
— and **Wight, J.** Agar-diffusion determination of organic phosphate insecticides, 904.
Sandler, S. See **Clarke, G. A.**, 1331.
Sandman, R. P. Determination of 4-aminobutyric acid in brain, 3845.
Sandoz, Ltd. Electrophoresis apparatus, 2588.
Sandstrom, W. A. See **Cornatzer, W. E.**, 4837.
Sändulescu, D. See **Haneş, A.**, 1975, 1976.
Sanecka, M. See **Opieńska-Blauth, J.**, 4389.
Sanecka-Obacz, M. Adaptation of the ninhydrin - cupric nitrate test to the identification of amino-acids in biological fluids, 287.
Sangal, S. P., and **Dey, A. K.** Complexometric determination of thorium, with C.I. Acid Red 176 as indicator, 1013.
Sanjean, J., **Sun, Y.-P.**, and **Devries, D. M.** Bioassay for determination of mevinphos insecticide residues, 427.
Sano, H. See **Shibata, Nagao**, 2184.
Sano, S.-I., and **Nakai, J.** Radiometric analysis of natural radioactive elements by gamma-ray spectrometry. Application to granitic rock samples, 4714.
Sant, B. R. See **West, P. W.**, 1517.
Sant, S. B., **Chow, A.**, and **Beamish, F. E.** Precipitation of platinum metals from solutions of their sulpho-salts, 1509.
Santambrogio, A. See **Ciampelli, F.**, 5299.
Santhanam, K. S. V., and **Krishnan, V. R.** Determination of ascorbic acid by controlled-potential coulometry, 2103.
Sanz Pedrero, P., and **Fernández Valderrama, E.** Polarographic determination of lead in carbonated beverages, 4938.
Saper, R. P. See **Golubović, V. B.**, 4048.
Sapetti, C. Application of infra-red spectrography to the detection of adulteration of olive oil, 379.
Sára, J. See **Berndt, W.**, 1328.
Saran, M. S. See **Singh, B.**, 5278.
Saravis, C. A. Device for the application of samples in cellulose acetate electrophoresis, 5531.
Sarkar, B. C. R. Determination of protein by dye - uptake measurement in zone electrophoresis of serum on paper, 2030.
Sarkar, G. G. See **Chakravarti, A. K.**, 4242.
Sarkisyan, R. S. See **Abramyan, A. A.**, 5236.
Sarma, K. P. S. See **Sen Sarma, K. P.**

Sarma, P. S. N. See **Rao, V. K.**, 4935.
Sarnat, M., and **Jeffay, H.** Determination of radioactive calcium by liquid-scintillation counting, 5076.
Sárosi, S. See **Bognár, J.**, 2770, 3726.
Šarišnová, M. See **Tölgyessy, J.**, 82.
Sarudi, I. See **Salgó, É.**, 699.
Sasa, Y. See **Atoda, T.**, 4679.
Sasław, L. D. See **Futterman, S.**, 882.
Sason, I. See **Fischl, J.**, 2028.
Sass, S. See **Beach, L. K.**, 426.
Sassa, N. High-resolution grating infra-red spectrophotometer, 5556.
Sassaman, W. A. See **DiPietro, C.**, 4735.
Sassenberg, W., and **Wrabetz, K.** Di-(3,3,5-trimethylcyclohexyl) phthalate as a stationary phase for gas chromatography of phenol derivatives, 2372.
Sastri, M. N., and **Sundar, D. S.** Use of tributyl phosphate extraction in the perchromic acid test, 2286.
Sato, I. Studies of organic phosphorus compounds; azinphosmethyl and mevinphos. III, 430.
Sato, K. See **Muraki, I.**, 2184.
Sato, S. Determination of *O*-ethyl *O*-*p*-nitrophenyl phenylphosphonothioate by heavy-paper chromatography, 3488.
Sato, T. See **Yoshinaga, K.**, 1593.
Sattelmacher, P. G., and **Fürstenau, E.** Determination of urochrome B in water in presence of brown humic acid, 2945.
Satyanarayanr, D. See **Rao, V. P. R.**, 2630, 2722.
Sausin'sh, A. É. See **Égert, V. É.**, 1879.
Sauter, W. See **Sommer, P. F.**, 5232.
Saval'skii, S. L. See **Anisimov, S. M.**, 2318.
Savary, G. See **McKinley, W. P.**, 423.
Savichev, E. I., Iakhakova, E. I., and **Flyazhnikova, L. F.** Colorimetric determination of chromium by means of its reaction with methyl violet, 4658.
Savina, I. M. See **Vigdergauz, M. S.**, 4260.
Savinova, E. N. See **Vainshtein, É. E.**, 2702, 4129.
Savinskii, N. A. Quantitative spectrographic analysis, 1288.
Savitskaya, I. S. See **Songina, O. A.**, 2176.
Savvin, S. B. Analytical use of arsenazo III. Determination of thorium, zirconium, uranium and rare-earth elements, 1352.
— **Dedkov, Yu. M.**, and **Makarova, V. P.** Metallo-indicators for barium ions. Determination of sulphates, 4051.
— See also **Kuznetsov, V. I.**, 1425, 1856, 3591, and **Luk'yanov, V. F.**, 661.
Sawabe, S. See **Oda, N.**, 3325.
Sawaya, T. See **Banno, A.**, 1020.
Sawicki, E., Hauser, T. R., and **Fox, F. T.** Spectrophotometric determination of aliphatic aldehyde 2,4-dinitrophenylhydrazones with 3-methylbenzothiazolin-2-one hydrazone, 4267.
— **Hauser, T. R.**, and **McPherson, S.** Spot-test detection and spectrophotometric determination of compounds containing the *p*-hydroxystyryl group: the 3-methylbenzothiazolin-2-one hydrazone procedure, 1551.
— **Hauser, T. R., Stanley, T. W., Elbert, W.**, and **Fox, F. T.** Spot-test detection and spectrophotometric characterisation and determination of carbazoles, azo dyes, stilbenes and Schiff bases. Application of 3-methylbenzothiazolin-2-one hydrazone, *p*-nitrosophenol and fluorimetric methods to the determination of carbazole in air, 2105.
Sawicki, E., Hauser, T. R., and **Wilson, R.** Spot-test detection and spectrophotometric determination of glyoxal, 4748.
— and **Noe, J. L.** Determination of nitrites and nitrogen dioxide with 4-aminoazobenzene and 1-naphthylamine, 1017.
— **Stanley, T. W.**, and **Elbert, W.** Spot-test detection and spectrophotometric determination of azulene compounds with 2-hydrazinobenzothiazole or 3-methylbenzothiazolin-2-one hydrazone, 216. Spot-test detection and spectrophotometric determination of azulene derivatives with 4-dimethylaminobenzaldehyde, 1111. Spot-test detection and spectrophotometric determination of nitrites and aromatic nitrosamines with benzaldehyde 2-benzothiazolylhydrazone and 4-aminoazobenzene, 2711. Spot-test detection and spectrophotometric determination of nitrite with 4-aminoazobenzene, 3656.
— **Stanley, T. W., Johnson, H.**, and **Fox, F. T.** Test for formaldehyde and pyruvaldehyde with 2-hydroxycarbazole, 4746.
— **Stanley, T. W.**, and **McPherson, S.** Spectrophotometric determination of 1,4-naphthaquinone and its 2,3-dichloro-derivative, 2376.
— **Stanley, T. W.**, and **Pfaff, J.** Detection of formaldehyde, 3755.
Sawyer, A. E. [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Spectrographic determination of beryllium in air, swabs, urine and biological tissue, 975.
Sawyer, B. See **Slater, T. F.**, 3861.
Sawyer, P. See **Flaschka, H.**, 950, 4092.
Sawyer, Ray. Absorption spectrophotometry, 2598.
Sawyer, Ronald. See **Fraser, J. R.**, 4474.
Sax, H. See **Jeffrey, G. A.**, 4034.
Sax, S. M., Migliore, P. J., and **Baughman, R. H.** Preparation, analysis and X-ray diffraction identification of barbiturate silver salts, 3886.
Saxena, K. K., Mukherjee, R., and **Mahadevan, V.** Micro-determination of cellulose in biological materials with the anthrone reaction, 892.
Saxena, M. C., and **Bhattacharya, A. K.** Complex formation between cerium^{III} and alloxan, 4612.
— **Bhattacharya, P. K.**, and **Bhattacharya, A. K.** Sodium fumarate as a gravimetric reagent for the determination of cerium^{III}, 596.
Sayo, H. See **Takiura, K.**, 4274.
Sayun, M. G., Yurasova, G. M., Ivanova, R. G., and **Hashukov, A. Ya.** Use of xylenol orange for complexometric determination of lead in lead concentrates, 1005.
Scarano, E. Determination of trace amounts of oxygen with the aluminium electrode. I, 1444; II, 5137.
Scaria, K. S., and **Zutshi, D. N.** Titrimetric determination of lipase activity in biological samples, 4863.
Scaringelli, F. Spectrophotometric identification of marihuana, 330.
Scarpellino, R., and **Kosikowski, F. V.** Evolution of volatile compounds in ripening raw and pasteurised-milk cheddar cheese observed by gas chromatography, 4932.
Schabert, P. See **Knauff, H. G.**, 3381.
Schaefer, D. Fluorimetric determination of magnesium with 8-hydroxyquinoline-5-sulphonate, 2408.
Schaefer, W. P. See **Farrington, P. S.**, 1485, and **Swift, E. H.**, 2623.
Schaeffer, G. W., Waller, M. C., and **Hohnstedt, L. F.** Use of aqueous sodium borohydride for separation of lead, barium, mercury, cadmium and zinc, 2204.

Schaelderle, D., and **Hasselmann, M.** Application of Eegrive's reaction to the determination of lactic acid in wine, 2521.
Schäfer, K. See **Pflugmacher, A.,** 3733.
Scharf, R. See **Lassner, E.,** 1037, 1351.
Scharpenseel, H. W. Combined gas chromatography and activity measurement of substances labelled with carbon-14 and hydrogen-3, 2136.
— and **Menke, K. H.** Radiochromatography with weak β-rays. I, 495; II. Radiochromatography with the aid of the liquid-scintillation spectrometer, 924.
Schaus, R. See **Kirk, J. E.,** 5383.
Schay, G. See **Fejes, P.,** 3982.
Schechter, M. S. See **Fahey, J. E.,** 431, and **Koblitsky, L.,** 3448.
Scheel, C. See **Berry, H. K.,** 5356.
Scheide, J. See **Brieskorn, C. H.,** 1186.
Scheidhauer, G. Photometric titration with the ELPHO for the analysis of quartz sand, 559.
— and **Messainguiral, L.** Determination of plutonium in radioactive effluents, 1894.
— **Messainguiral, L.,** and **Court, R.** Determination of strontium-89 and strontium-90 in radioactive effluents, 5481.
Scheiffarth, F., Warnatz, H., and **Goetz, H.** Qualitative and quantitative determination of alkaline phosphatase in serum by agar electrophoresis, 4867.
Schenk, G. H., and **Ozolins, M.** Complexometric determination of aromatic hydrocarbons with tetracyanoethylene, 1966.
— See also **Ozolins, M.,** 729.
Scher, W. L., jun. See **Albrecht, A. M.,** 3754.
Scheraga, H. A. See **Broomfield, C. A.,** 1190.
Scherba, I. Ya. See **Blyum, I. A.,** 576.
Scherbov, D. P., and **Kagarlitskaya, N. V.** Effect of certain elements on the fluorimetric determination of gallium with Rhodamine B, 3108.
— and **Plotnikova, R. N.** Fluorimetric determination of submicrogram amounts of beryllium in mineral raw materials, 1823.
Schiek, R. C. See **Amell, A. R.,** 2358.
Schier, K. H. See **Wolf, F.,** 1859.
Schild, E., and **Schmitt, T.** Analytical detection of raw grain in finished beer, 5446.
Schildknecht, H. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Normal freezing, zone-melting and column-crystallisation, 502.
Schill, G. Titrations in non-aqueous solvents, 4560. Amperometric titration, 4561. Chromatography, 4992. Photometry in u.v. and in visible light, 5017.
Schilt, A. A. Mixed-ligand complexes of iron^{II} as non-aqueous acid - base and aqueous oxidation - reduction indicators, 3575.
Schippers, T. A. See **Stas, M. E.,** 1129.
Schlater, J. M. See **Weingarten, H.,** 4286.
Schlenk, H. See **Sand, D. M.,** 2135.
Schlenker, U. See **Brodersen, K.,** 1548.
Schliesing, H. See **Heumann, T.,** 4531.
Schloegel, E. L. See **Christensen, H. E.,** 3983.
Schlosser, A. See **Douglas, J. F.,** 2907.
Schmahl, N. G. See **Barthel, J.,** 4046.
Schmall, M. See **Wollish, E. G.,** 1270.
Schmalz, E. O., and **Geisler, G.** Simultaneous analysis by infra-red spectroscopy. III, 1783.
— and **Kimmer, W.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Analysis of rubber by infra-red spectroscopy. II, 502.
Schmid, E., Grass, F., and **Hecht, F.** Investigation of radionuclides in atmospheric precipitation by γ-spectrometry, 2938.
Schmidt, B., and **Modde, H.** Quantitative investigation of the antibiotic activity of penicillin in human milk, 1654.
Schmidt, F. H. Enzymatic determination of glucose and fructose when present together, 3361.
Schmidt, H. Colorimetric determination of sorbic acid in wine, 4486.
Schmidt, V. See **Kreuze, G.,** 502.
Schmidt-Küster, W.-J., and **Wiesner, L.** Use of ionisation detectors in gas chromatography, 5001.
Schmidts, W., and **Bartscher, W.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] The conductimetric carbon determination, 502.
Schmitt, R. A. See **Mosen, A. W.,** 595.
Schmitt, T. See **Schild, E.,** 5446.
Schmitz, B. Complexometric titration of pharmaceutically important lead and zinc compounds, including ointment preparations, 2917.
Schmorak, J., and **Lewin, M.** Determination of carbonyl groups in starch by the cyanohydrin method, 1535.
Schmuckler, G. See **Aikens, D. A.,** 2572.
Schneer, A., Halmos, T., and **Székely, T.** Determination of the boron content of hexachlorodisilane, 602.
— and **Hartmann, Hildegard.** Chromatometric titration of sodium tetraphenylborate, 765.
Schneider, B., and **Chloubová, E.** Photo-electric Raman spectrometer, 460.
Schneider, C. R., and **Freund, H.** Determination of low-level hydrocyanic acid in solution with gas - liquid chromatography, 3122.
Schneider, J. A., Tannenbaum, M., and **Hsia, D. Y.-Y.** Manometric assay for glucose 6-phosphate dehydrogenase, 307.
Schneider, N. S. Polymer fractionation by column methods, 2842.
Schneider, R. See **Porter, C.,** 1672.
Schneider, R. A. Analytical extraction of neptunium with tri-iso-octylamine and thenoyltrifluoroacetone, 4686.
Schneider, Werner. See **Halász, I.,** 730.
Schneider, Woldemar. Applicability of strongly basic anion-exchangers to the determination of amine salts, 2479.
Schneyder, J. Determination of ethanol in wine, 1230.
— and **Kain, W.** Determination of the chief constituents of wine ash, 1229. Determination of the acidity of wines. The neutralised acids or acidity as analysis values, 2092. Determination of ascorbic acid and free sulphurous acid in presence of one another in wine and must, 5445.
Schnitzer, M., Wright, J. R., and **Hoffman, I.** High-temperature thermogravimetry of chlorides and sulphates. Application to soils, 4511.
Schöber, G., Gutmann, V., and **Nedbalek, E.** Analytical aspects of polarography in non-aqueous media, 4022.
Schoeneman, R. L. Determination of alcohol and furfuraldehyde in spirits, 376. Determination of furfuraldehyde in distilled spirits, 2094.
Schoenemann, K., Jeschek, G., and **Frommhold, K.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Quantitative paper-chromatographic determination of sugars and sugar alcohols, 502.
Schoknecht, I. See **Gabel, E.,** 4894.
Scholes, P. H. Determination of tin in pure iron, mild steel and low-alloy steels by cathode-ray polarography, 139. Cathode-ray polarography: applications to metallurgical analysis, 3218.
Scholes, P. M. Maintenance of microbiological assay organisms as freeze-dried cultures, 2937.

Scholfield, C. R., Jones, E. P., and **Dutton, H. J.** Hydrogenation of linolenate. Comparison of products from trilinolenin and methyl linolenate by use of countercurrent distribution and gas-liquid chromatography, 2401.
Scholler, R. See **Drosdowsky, M.**, 2047.
Scholz, A. See **Radmacher, W.**, 5287.
Schön, H., and **Leipold, H.** Determination of β-glucuronidase activity in human serum, 4439.
— See also **Rässler, B.**, 310.
Schon, P. J. See **Stahl, E.**, 1752.
Schonbaum, G. R., Zerner, B., and **Bender, M. L.** Spectrophotometric determination of the operational normality of an α-chymotrypsin solution, 2477.
Schönfeld, V. See **Herrmann, J.**, 2049.
Schönfelder, M. See **Breuer, H.**, 309.
Schöniger, W. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] The flask method in organic elementary micro-analysis, 502. Inorganic micro-analysis. I. Carbon, hydrogen, nitrogen, halogens, sulphur and other elements, 952.
Schöning, F. W. G. See **Perold, G. W.**, 1734.
Schöön, N. H. Determination of thiosulphate and polythionate in sulphite spent liquor, 3332.
Schott, D. See **Gattow, G.**, 5129.
Schram, E., and **Lombaert, R.** Micro-valve and connector for automatic column chromatography, 919. Determination of tritium and carbon-14 in aqueous solution with anthracene powder, 3563.
Schrenk, W. G., and **Johnson, R.** Sample preparation for flame photometry. Ion-exchange separation of copper, manganese and iron, 2201.
Schreyer, G. See **Halász, I.**, 502.
Schröder, E. Analysis of binary and ternary mixed polyamides, 1132.
Schroeder, G. L., and **Winchester, J. W.** Determination of sodium in silicate minerals and rocks by neutron-activation analysis, 3064.
Schroeder, H. Chromatographic separation of radionuclides by means of ammonium molybdophosphate on paper, 1810.
Schubert, S. Determination of light oil in gas with a fluorescent indicator adsorption system, 4779.
Schuldt, P. H., Burchfield, H. P., Stallard, D. E., Priddle, W. E., and **Klein, S.** Colorimetric determination of micro amounts of dimethyl tetrachloroterephthalate, 3485.
Schulek, E., and **Barcza, L.** Determination of iodine present in various oxidation states and in iodine compounds, 129.
— **Burger, K.,** and **Lasslovszky, J.** Principles of titrations with potassium bromate, 1341.
— **Horváth-Remport, Z.,** and **Lasslovszky, J.** The removal of heavy-metal impurities with cotton-wool filters, 3045.
— See also **Barcza, L.**, 2334, and **Haros, L.**, 1840, 2250, 3283, 3284, 3288, 3765.
Schüller, H., and **Russ, R.** Photometric determination of phosphoric acid in fertilisers, 4512.
Schultz, O.-E., and **Mohrmann, H.-L.** Paper chromatography of the constituents of German hemp—*Cannabis sativa* L., 4891.
Schultze, G. R., and **Irion, W.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Polarographic determination of sulphur and sulphur-containing compounds in petroleum and petroleum products and of metallic dust in old oil, 502.
Schulz, G. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] The use of gas chromatography in industrial practice, 502.
Schulz, W. B. T. See **Rohrlich, M.**, 4509.
Schumacher, H. See **Iconomou-Petrovitch, N.**, 4871.
Schumann, H., and **Kölling, W.** Determination of selenium in the residues and dust from the sulphuric acid industry, 2732.
Schunk, K. F. Continuous sampling and automatic analysis for silica in modern high-pressure boilers, 2948.
Schüssler, M. See **Brückner, H.**, 1545.
Schütte, J. See **Vidic, E.**, 5417.
Schwabe, K. See **Anders, G.**, 2165.
Schwane, R. A., and **Kowkabany, G. N.** A study of trailing in the paper chromatography of sugars, 3753.
Schwarberg, J. E., and **Moshier, R. W.** Study of the titanium - *N*-benzoyl-*N*-phenylhydroxylamine complex, 4628.
Schwartz, A. See **Shamir, J.**, 151.
Schwartz, A. N. See **Rollins, C.**, 5350.
Schwartz, D. G., and **Rieder, J.** Spectrofluorimetric micro-determination of benzoquinolizines in biological fluids and tissues, 267.
Schwartz, D. P., Johnson, A. R., and **Parks, O. W.** Use of ion-exchange resins in the micro-analysis of 2,4-dinitrophenylhydrazones, 4292.
— and **Pallansch, M. J.** Identification of nitrogeneous constituents of cow's milk by ion exchange and paper chromatography, 4477.
— and **Parks, O. W.** Preparation of carbonyl-free solvents, 1330.
— **Parks, O. W.,** and **Keeney, M.** Separation of 2,4-dinitrophenylhydrazone derivatives of aliphatic monocarbonyls into classes by chromatography on magnesia, 5255.
— See also **Emery, S. J.**, 358.
Schwartz, J. H., Greenspun, R. B., and **Porter, W. L.** Identification and determination of the major acids of the white potato, 3441.
Schwarz, C. See **Spauszus, S.**, 693.
Schwarz, Kaethe. Separation of enol and keto tautomers of aromatic pyruvic acids by paper chromatography, 1170.
Schwarz, Karl. Determination of the egg content of foodstuffs on the basis of choline, 2505.
Schwarz-Bergkampf, E. See **Gamsjäger, H.**, 3101.
Schweitzer, G. K., and **Mottern, J. L.** The solvent extraction of uranyl bis(dibenzoylmethane), 3683.
Schwenk, U., Hachenberg, H., and **Föredenreuther, H.** Trace determination by gas chromatography with flame ionisation detector and packed columns. II. Determination of less than 1 p.p.m. of carbon monoxide, carbon dioxide or propene in ethylene, 3752.
Schwerdtfeger, E. Column chromatography of amino-acids. IV. Stable ninhydrin reagent for automatic amino-acid determination, 4381.
Schwietert, H. R., and **Uffelie, O. F.** Modified spectrophotometric determination of tropane alkaloids by the Vitali-Morin method, 5391.
Schwimmer, S., and **Weston, W. J.** Enzymatic development of pyruvic acid in onions as a measure of pungency, 871.
— See also **Samotus, B.**, 3367.
Scintee, V. See **Vasiliev, R.**, 5405.
Scoggan, E. M. See **Ettori, J.**, 3356.
Scota, E. See **Perugini, G.**, 4740.
Scott, D., and **Hammer, F. E.** Determination and elimination of glucose in "chemically pure" galactose; action of glucose oxidase on galactose, 1282.

Scott, F. A., Peekema, R. M., and **Connally, R. E.** Voltage-scanning coulometry for the determination of traces of iron, 685.
Scott, P. G. W. See **Evans, R. S.**, 453.
Scott, R. P. W. Developments and applications of gas chromatography, 1753. Effect of temperature on the efficiency, resolution and analysis time of capillary columns, 1759.
— and **Hazeldean, G. S. F.** Gas - liquid chromatography: factors affecting column efficiency and resolution with nylon capillary-columns, 3984.
Scott, T. A. Enzymatic determination of L-tryptophan, 1185.
Scott, V. D. Electron-beam micro-analysis of plutonium - iron alloys, 1491.
— See also **Ranzetta, G. V. T.**, 4012.
Scribner, B. F. [Analytical Reviews, 1962.] Emission spectrometry, 4034.
— See also **Meggers, W. F.**, 2600.
Scroggie, L. E. See **Ayres, G. H.**, 5132.
Seaborn, J. E. See **United Kingdom Atomic Energy Authority**, 4017.
Seal, K. C. Semi-micro titrimetric determination of mercury, 573.
Searcy, R. L., Craig, R. G., and **Bergquist, L. M.** Determination of serum lipoprotein cholesterol, 298.
— and **Korotzer, J. L.** Determination of cholesterol from pre-stained lipoproteins, 4417.
Sečkářová, H. See **Mlejnek, O.**, 1947, 3302.
Secor, G. E. See **White, L. M.**, 1164.
Sedláček, B. A. J. Spectrophotometric determination of rancidity in fats with diphenylcarbazide, 2526. Complexometric determination of antioxidants. IV. Semi-micro determination of butylated hydroxytoluene, ascorbyl palmitate and gallates in lard, 2527.
Seebold, R. E., and **Birks, L. S.** Identification of precipitates in diffusion zones by using the electron-probe micro-analyser, 3555.
Segal, H. S. Micro-diffusion separation and determination of microgram amounts of thiocyanate in maize, 3483.
Segal, L., and **Eggerton, F. V.** Infra-red spectra of aliphatic normal monoamines and alpha-omega diamines, 747. Infra-red spectra of ethylenediamine and the dimethylethylenediamines, 749. Infra-red spectra of diethylenetriamine and 2-(2-aminoethylamino)ethanol, 1960.
Segal, Sara. See **Fischl, J.**, 2028.
Segal, Stanton. See **Blair, A.**, 4360.
Segar, G. A. Iodimetric determination of palladium and analysis of palladium - silver alloys, 4230.
Segatto, P. R. Controlled-potential coulometry of lead, cadmium and zinc in glass, 5216.
Segel, K. H. Application technique for paper chromatography, 2130.
Seher, A. Analysis of non-ionic surface-active agents. I. Determination of polyoxyalkylene glycols and their derivatives, 778.
Sehon, A. H. See **Lea, D. J.**, 3507.
Sehrt, I. See **Täufel, K.**, 4922.
Seiffarth, K., and **Ardelt, H. W.** Determination of ammonium thiocyanate in technical thiourea, 2804.
Seiler, H. Inorganic thin-layer chromatography. V. Thin-layer chromatography of phosphates, 1865.
— See also **Pfrunder, R.**, 5006.
Seizinger, D. E. See **Ferguson, L. A.**, 1046.
Sekowska, B. See **Bellen, Z.**, 185.
Selig, W. Micro-determination of aromatic nitrocompounds, nitrocellulose and cyclic nitramines, 4544.
Selig, W., and **Colman, D. M.** Determination of Kel-F and/or Teflon in plastic-bonded explosives, 4544.
Seligman, R. B., and **Gager, F. L., jun.** Gas-chromatography detectors, 952.
Seligson, D. See **Gelfman, N.**, 2420.
Selleri, R., and **Caldini, O.** Gravimetric determination of sodium and potassium with dialkyl-2-hydroxyethylammonium orotates, 2641.
Sellers, D. E., Greenlee, K. L., and **Van Atta, R. E.** Polarographic standardisation of aqueous histamine solutions, 3852.
Sel'manova, G. L. See **Moiseeva, L. M.**, 2741.
Selmer-Olsen, A. R. Spectrophotometric determination of chromium with 1,2-diaminocyclohexane-*NNN'N'*-tetra-acetic acid, 5150.
— See also **Jacobsen, E.**, 543, 2316.
Seltzer, J. See **Rosenfeld, R. S.**, 4421.
Semel, S. Spot-test detection and differentiation of RDX and HMX, 3828.
Semenov, S. M. See **Korchagin, V. B.**, 3880.
Semenova, T. V. See **Blyum, I. A.**, 576.
Semikozov, G. S. See **Aleskovskii, V. B.**, 968.
Semina, G. N. See **Kontorovich, L. M.**, 4259.
Sen, B. See **West, P. W.**, 1517.
Senetskaya, L. P., and **Teplyakov, M. M.** Photometric determination of vanadates, 2724.
Senger, A. I. Volumetric determination of total phosphoric oxide in superphosphate, 410.
Sen Gupta, J. G. 5-Amino-2-benzimidazolethiol as an analytical reagent. I. Spectrophotometric determination of palladium, 1929; II. Spectrophotometric determination of rhodium and the simultaneous determination of rhodium and palladium, 2321.
— See also **West, P. W.**, 1517.
Sengupta, P. N. See **Mitra, S. N.**, 5437.
Senise, P., and **Pitombo, L. R. M.** Solvent-extraction studies of phosphonium salts and their analytical applications. II. Differentiation of n- and iso-propyl halides, 3273; III. Detection of gold. Identification of gold and minor constituents in gold alloys, 3071.
Senn, W. L., jun., and **Drushel, H. V.** Organic-composition analysis by combined gas chromatography and infra-red spectrophotometry, 1946.
Seno, A. See **Yoshino, T.**, 4454.
Seno, H., and **Kakita, Y.** Spectrophotometric determination of mercury with diphenylcarbazone, 4101.
— See also **Yokoyama, Y.**, 4633.
Sen Sarma, K. P. See **Dutt, N. K.**, 4709.
Sensi, P. See **Gallo, G. G.**, 3881.
Seppi, E. J. See **DuMond, J. W. M.**, 1299.
Serdyuk, L. S. Reaction of indium with Alizarin red S, 57.
— See also **Federova, G. P.**, 4974.
Serebryakov, V. V. See **Gudchenko, A. P.**, 2220.
Sereda, I. P. See **Pilipenko, A. T.**, 5195.
Seres, I. See **Beck, M. T.**, 646.
Sergeant, G. A. See **Wilson, A. D.**, 3956.
Séris, G., Mahieux, P., and **Vernotte, P.** An ozone meter based on absorption in the visible region, 3528.
Serna, A. See **Sancho, J.**, 4933.
Serpinet, J. Detection of permanent gases by gas chromatography with a metastable helium detector, 2207.
Serrano, J. See **Montequi, R.**, 5251.
Servello, F. See **Ascoli, F.**, 2976.
Seto, J. Determination of nitrogen in non-volatile nitrogen compounds by the phosphoric and iodic acid decomposition method, 3748. Synthesis of

Seto, J. (*continued*)
N-2-troponylamino-acids and their application to analytical chemistry, 3853. Rotatory dispersion and ultra-violet absorption spectra of amino-acids, 3855.
Seto, K. See **Shibata, Nagao**, 2184.
Settle, M. A. See **Isenberg, H.**, 2353.
Seugling, E. W., jun., and **Guth, E. P.** Cationic exchange properties of acid-activated bentonite. I. Effect of structure variation, pH and ionic strength on the exchange rates of a series of β-phenylethylamines. Determination of β-phenylethylamines, 2495.
Sewell, B. W. See **Creech, B. G.**, 3863.
Seyfang, A. P. See **Smales, A. A.**, 2653.
Seserat, A. Detection of phenols on paper chromatograms with phenitrazole, 757.
Shabanov, A. A. See **Gorshkov, V. I.**, 925.
Shaburov, M. A. See **Sidorov, V. A.**, 739.
Shaevich, A. B. [Use of statistics in analysis.] Standardisation of methods of presenting experimental material. IV, 2185.
Shafran, I. G., Pevstov, G. A., and **Vzorova, L. F.** Spectrochemical determination of bismuth, cadmium, tin, lead and antimony in chromium trioxide, 650.
Shah, R. A. See **Ashraf, M.**, 2342.
Shaheen, D. G., and **Braman, R. S.** Micro-determination of boron in organoboranes by Carius oxidation, 176.
Shaikind, S. P., Alekhina, I. A., and **Danilov, L. T.** Polarographic determination of thorium, 5122.
— and **Kvitsinskaya, N. M.** Polarographic determination of bismuth, 5130.
— and **Makarova, E. P.** Polarographic determination of chromium, 5131.
— **Solov'eva, S. V.**, and **Smiryagina, S. A.** Polarographic determination of uranium by its catalytic effect on the wave for nitrate, 5158.
Shain, I. See **Phillips, S. L.**, 3642.
Shakhova, N. V. See **Alimarin, I. P.**, 992.
Shakhtakhtinskii, G. B., and **Asianov, G. A.** Evaluation of the arsenate - iodimetric determination of magnesium, 4590.
— See also **Mamedov, I. A.**, 4137.
Shakir, K. See **Zaki, M. R.**, 3682.
Shalgosky, H. I., and **Watling, J.** High-precision comparative polarography, 3535.
— See also **Davis, H. M.**, 1792, and **Webb, M. S. W.**, 975.
Shalitin, Y. See **Patchornik, A.**, 2868.
Shamaev, V. I. Neutron-activation analysis of trace impurities in selenium and tellurium, 647.
Shamir, J., and **Schwartz, A.** Spectrophotometric determination of palladium with nitroso-R salt, 151.
Shanahan, C. E. A., and **Cooke, F.** Simplified hot-extraction apparatus for the determination of hydrogen in steel, 1494.
— See also **Borrowdale, J.**, 578.
Shankaranarayana, M. L., and **Patel, C. C.** Acid method for the volumetric determination of water-soluble dithiocarbamates, 1544.
Shannon, J. E., and **Spinar, L. H.** Preparation of powder samples for X-ray diffraction goniometric study, 3996.
Shapira, R. Spectrophotometric measurement of ribonuclease activity, 4444.
Shapiro, J. Concentration of dilute solutions by freezing out, 434. High-speed laboratory filtration with Büchner funnels, 438.
Shapiro, L., and **Toulmin, M. S.** Colorimetric determination of iron in sphalerite, 1487.
Shapiro, M. A. See **Hill, W. H.**, 5477.
Shapiro, M. Ya. Catalytic reaction for the detection of copper ion, 4587.
Shapiro, P. O. See **Babson, A. L.**, 4441.
Shapiro, R., and **Colberg, K. H.** Determination of chromium and copper on trimetallic lithographic printing plates, 3740.
Shapras, P., and **Claver, G. C.** Determination of unreacted monomers in aqueous emulsions of interpolymers, 3814.
Sharkova, I. I. See **Tsaplina, L. A.**, 5301.
Sharma, J. P. See **Tiwari, R. D.**, 4488.
Sharova, A. K. See **Shostak, F. T.**, 78.
Sharp, J. Quantitative aspects of the oxidation of aliphatic alcohols by potassium permanganate. I. Methanol and ethanol, 1090.
Shashkin, V. L. See **Troitskii, S. G.**, 3198.
Shatalin, A. A. Spectrographic analysis of basic open-hearth slag, 163.
Shaw, W. H. C., and **Fortune, I.** Evaluation of the AutoAnalyzer for determining streptomycin by the ferric - maltol method, 4460.
— See also **Smith, E. L.**, 4461.
Shcheglova, E. P. See **Tananaev, I. V.**, 3074.
Shcherbachev, G. P. See **Chelishcheva, G. A.**, 2848.
Shcherbakov, P. M. Determination of individual content of prepared fractions of synthetic C_5 to C_9 fatty acids by gas - liquid chromatography, 4752.
Shcherbakov, V. G., Anikeeva, N. P., Ignatova, A. Ya., and **Magala, T. Z.** Spectrographic determination of impurities in highly pure molybdenum metal, 4172.
— See also **Yurkevich, Yu. N.**, 1882.
Shcherbakov, V. P. See **Vasilevskaya, A. E.**, 4715.
Shchetinina, E. V. See **Shvangiradze, R. R.**, 4104.
Shead, A. C. Control of geometric form in lead chloride crystals for the production of characteristic profile angles. Application to the identification of lead, 2696.
Shear, C. B. See **Barrows, H. L.**, 1780.
Shearer, N. W. See **Ropp, R. C.**, 969.
Shebalkova, G. N. See **Blyum, I. A.**, 1021.
Sheff, M. F., Gretz, M. D., and **McMarlin, J. B.** Determination of cholesterol in cerebrospinal fluid, 2042.
Sheid, B. See **Natelson, S.**, 4396.
Sheikman, M. B. Staining of glycoproteins on electropherograms, 824.
Sheina, M. A. See **Gallai, Z. A.**, 2723.
Shekosky, J. M. See **McChesney, E. W.**, 2551.
Shellenberger, J. A. See **Pomeranz, Y.**, 4256.
"Shell" Research Ltd. Analytical apparatus for contaminants in a liquid feed stream, 4989.
Shelpakova, I. R. See **Yudelevich, I. G.**, 4574.
Shelton, F. J. See **Barry, J. A.**, 3306.
Shemet, N. Sh. See **Kreshkov, A. P.**, 197, 5263.
Shemyatenkova, V. T. See **Turkel'taub, N. M.**, 3294.
Shên, H.-H. See **Alimarin, I. P.**, 589, 3114.
Shepherd, D. M. See **Robinson, B.**, 815.
Sherif, F. G., and **Awad, A. M.** Spectrophotometric determination of uranium^{VI} by the azide reaction, 4180.
Sherma, J., Locke, D., and **Bassett, D.** Salting-out chromatography of water-insoluble alcohols and ketones, 3991.
— and **Strain, H. H.** Separation of alkali-metal cations from mixtures of cations by electrochromatography, 3059.
— See also **Frame, H. D., jun.**, 3050.
Sherwood, A. E. Spectrophotometric determination of cobalt in plain and alloyed steel, 1058. Analysis of stannate tin-plating baths, 3644.
Shesterikov, N. N. See **Pentin, Yu. A.**, 5022.

Shestov, A. P., Osipova, N. A., and **Petukhova, K. K.** Sulphonic acids as by-products in the process of sulphonation. VI. Chromatopolarographic determination of naphthalenesulphonic acids and dinaphthyl sulphone, 768.
Shetty, P. S. See **Subbaraman, P. R.,** 3657.
Sheyanova, F. R., and **Chelysheva, S. F.** Chrome Azurol S as a reagent for vanadium, 1438.
— See also **Korenman, I. M.,** 5146.
Shiba, K. See **Nakai, T.,** 4085, 4140, and **Yajima, S.,** 4082, 4086, 4166.
Shibata, H. See **Oki, Y.,** 3732.
Shibata, Nagao, Seto, K., Saito, N., Sano, H., Nakai, T., Kamemoto, Y., Ishimori, T., Ueno, Kaoru, and **Watanabe, Kenju.** [Annual Review, 1961.] Radiochemistry, 2184.
Shibata, Norio. See **Kitagawa, H.,** 3027.
Shibata, S. Solvent extraction and spectrophotometric determination of metals with 1-(2-pyridylazo)-2-naphthol, 1806.
Shibazaki, T. Separation and determination of a mixed pesticide by vapour chromatography. I. Determination of BHC in a mixed dust of BHC and DDT, 3486.
Shields, G. S. See **Markowitz, H.,** 2000.
Shiio, H. See **Kodama, K.,** 3100, 3626.
Shimada, R. See **Kanda, Y.,** 2823.
Shimasaki, K., Nakayama, Tsuyoshi, and **Nakamura, R.** Determination of micro amounts of carbon in titanium sponge by high-frequency combustion, 4631.
— **Shindo, S.,** and **Hosoda, K.** Analysis of gas in metallic titanium. I. Determination of oxygen by vacuum fusion with the iron - tin bath technique, 3143; II. Determination of oxygen by vacuum fusion with a platinum bath, 3143.
Shimi, I. R., Iman, G. M., and **Dewedar, A.** Studies on the zone - strip technique, 2970.
— **Nour El Dein, M. S., Imam, G. M.** Microquantitative analysis by the zone-strip technique, 1160.
Shimizu, A. See **Kodama, M.,** 4075.
Shimizu, T. See **Hamaguchi, H.,** 4713, 5203.
Shin, Y. S., and **Lee, J. C.** Spectrophotometric determination of total cholesterol in blood and cerebrospinal fluid, 1625.
Shindo, S. See **Shimasaki, K.,** 3143.
Shinozaki, H., and **Okamoto, I.** Determination of nitroglycerin in aqueous solutions, 4813.
Shipe, W. F. Cryoscopy of milk: comparison of Fiske and Hortvet cryoscopes, 2077.
Shirai, H. See **Takahashi, T.,** 5066.
Shirai, S. See **Ichinokawa, T.,** 4701.
Shitareva, G. G. Determination of tellurium as impurity in pure bismuth, 1869.
Shively, J. H. See **Norris, T. A.,** 1982.
Shkaravskii, Yu. F. Extractive determination of titanium in steel as the molybdophosphate complex, 5184.
Shklovskaya, I. G. See **Ginzburg, E. A.,** 2425.
Shkodin, A. M., and **Karkuzarki, L. I.** Titration of weak bases in acetic acid and its mixtures with acetic anhydride by means of an antimony electrode, 748.
Shkrobot, E. P. Investigation into physico-chemical characteristics of indium and gallium with flavones, 4608.
Shlepkova, Z. I. See **Pedos, F. Z.,** 457.
Shlepyanova, N. E. See **Mel'nikova, I. S.,** 1920.
Shmakova, N. V. See **Sochevanov, V. G.,** 114.
Shnaiderman, S. Ya., and **Kalinichenko, I. E.** Extraction of phenolic complexes of titanium, 3647.
Shogam, S. M., Efimenko, I. A., Nikiforova, N. M., and **Mel'nichenko, E. L.** Chromatographic analysis of industrial heptachlor, 4980.
Shokina, O. N. See **Konovalov, G. S.,** 1704.
Shoolery, J. N. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Structural and analytical applications of high-resolution nuclear magnetic resonance, 2617.
Shostak, F. T., Vittikh, M. V., Sharova, A. K., and **Chufarova, L. G.** Ion-exchange separation of germanium, 78.
Shpirt, M. Ya. See **Kindyakov, P. S.,** 4197.
Shtassel, A. See **Halverson, G.,** 1875.
Shtifman, L. M. See **Gol'dshtein, A. L.,** 4284, and **Ivanova, N. A.,** 2377.
Shubert, R. C. See **Gahler, A. R.,** 2757.
Shufflebotham, K. See **Marconi Instruments, Ltd.,** 3553.
Shugar, I. V. See **Dem'yanikov, I. G.,** 2158.
Shulkin, N. I., An, V. V., and **Lebedev, V. L.** Analysis of mixtures of furan and tetrahydrofuran homologues by gas chromatography, 1112.
Shukla, S. K. See **Lederer, M.,** 2319.
Shukolyukov, Yu. A., and **Matveeva, I. I.** Determination of potassium by isotope dilution, 2645.
Shulepnikov, M. N. See **Alimarin, I. P.,** 3051.
Shulman, S. See **Rosenfeld, R. S.,** 4421.
Shults, W. D. See **Dunlap, L. B.,** 4643.
Shulz, D. W. See **Lowry, O. H.,** 2040.
Shurygin, V. E. Determination of benzoyl peroxide in carbon tetrachloride in presence of free chlorine, 5249.
Shushkanova, I. M. See **Alekseeva, A. N.,** 643.
Shvalger, M. I. Methods of assessing open-hearth furnace slags, 5222.
Shvalka, O. P. See **Grekov, A. P.,** 770.
Shvangiradze, R. R., Mozgovaya, T. A., and **Shchetinina, E. V.** Spectrographic determination of impurities in elementary boron, 4104.
— See also **Oganezov, K. A.,** 1293.
Shvarts, D. M. Preparation and use of synthetic standards for spectrographic analysis of high-purity metals, 4533.
Shvedov, V. P., and **Rosyanov, S. P.** Paper-chromatographic determination of di- and monoalkyl phosphates in trialkyl phosphates, 4761.
Shvyrkova, L. A. See **Kreshkov, A. P.,** 4283.
Sibalić, S. M., and **Radej, N. V.** Determination of lysine, arginine and histidine by high-temperature paper chromatography, 1618.
Sibilková, O., Černá, M., and **Hais, I. M.** Review on colour and fluorescence reactions for the detection of steroids. II, 4859.
Sicilio, F., and **Knight, J. A.** Increased efficiency for large-volume gas-chromatographic samples, 1756.
— **Knight, J. A.,** and **Alexander, E. L.** Device for increasing efficiency for large-volume gas samples in chromatography, 934.
Sida, R. See **Skokan, E.,** 2273.
Sidorov, V. A., Shaburov, M. A., and **Sofronenko, E. D.** Analysis of a mixture of 2-methylbutan-2-ol and 2-methylbut-2-ene by means of their infra-red spectra, 739.
Sidorowicz, A. See **Bobrański, B.,** 2782.
Siebert, G. See **Fischer, F.,** 2472.
Siebke, J. C. See **Christiansen, E. N.,** 1599.
Siegel, F. L., and **Zoach, M. K.** Use of 3-(2-thienyl)-DL-alanine as internal standard for automatic determination of amino-acids, 2021.
Siegel, F. P., and **Blake, M. I.** Spectrophotometric determination of pyridoxal in presence of pyridoxamine and pyridoxol, 3922.

Siegelman, H. W., and **Firer, E. M.** Ultra-filter for concentrating protein solutions, 5515.
Siemianowska, I. See **Pompowski, T.**, 24.
Sierra, F., and **Hernandez Cañavate, J.** Chelatometric determination with adsorption indicators of mixtures of silver and lead ions, 5072.
— and **Sanchez Pedreno, C.** Determinations with barium EDTA: mixtures of zinc and chromium^{III} and of zinc and aluminium, 5081.
Siest, D., Siest, G., and **Besson, S.** Determination of urinary amino-acids with ninhydrin. Advantages of ethanediol as solvent, 5352.
Siest, G. See **Siest, D.**, 5352.
Sietz, F. G. Characteristic values of arachis oil, 2524.
Sigalova, L. V. See **Gershuns, A. L.**, 2670.
Siggia, S., and **Hanna, J. G.** Use of differential reaction rates to analyse mixtures of organic materials containing the same functional group. Application to mixtures of alcohols, 182.
— **Hanna, J. G.**, and **Culmo, R.** Determination of hydroxy- and amino-compounds with pyromellitic [1:2,4:5] dianhydride, 183.
— See also **Hanna, J. G.**, 4758.
Signorelli, G. Spectrophotometric determination of copper in tin - zinc alloys of high tin content with sodium diethyldithiocarbamate, 2648.
Sik, S. See **Tolnay, V.**, 2776.
Sikorska-Tomicka, H. Quantitative determination of bismuth ions on paper chromatograms, 2721. Colorimetric determination of bismuth as caprolactam - iodobismuthate, 4645.
Silaeva, E. V., and **Kurbatova, V. I.** Determination of tin in ferromolybdenum, 2695. Determination of antimony in ferromolybdenum, 5186.
Silin, L. Determination of free bisphenol A during condensation of epoxy resins, 4805.
Sill, C. W. Determination of excitation spectra with a recording spectrophotomer, 2132. Decomposition of refractory silicates in ultra-micro analysis, 2328.
— **Willis, C. P.**, and **Flygare, J. K., jun.** Fluorimetric determination of sub-microgram amounts of beryllium, 2214.
Sillibourne, J. M. See **Tew, R. P.**, 1719.
Silverman, L. Determination of iodide in lead telluride semi-conductor, 3694, 5113.
Silverstone, H. M. Potentiometric determination of nickel, 3724.
Šimáně, Z. See **Kraus, P.**, 2430, 5326.
Simchen, A. E. Differential arrangement of antimony electrodes for pH measurement, 4538.
Šimek, J. Amperometric titration of the sodium salt of quinoldisulphonic acid with the use of a vibrating platinum electrode, 2375.
Simmler, W. Applications of silicones in the laboratory, 4983.
Simon, F. See **Vámos, E.**, 224.
Simon, H., and **Müllhofer, G.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Manometric carbon - hydrogen analysis with a sample weight down to 0·3 milligram, 502.
Simon, M. G. See **Salgó, E.**, 699.
Simon, W. See **Sommer, P. F.**, 5232.
Simonazzi, T. See **Ciampelli, F.**, 5299.
Simonelli, A. P., and **Higuchi, T.** Dilatometric determination of relatively pure systems, 2126.
Simonescu, T., and **Drughin, C.** Titrimetric determination of sulphonic and sulphuric acid mixtures in industrial sulphonated products, 5145.
— See also **Drăgulescu, C.**, 1014, 1813, 5071.
Simonson, R. See **Samuelson, O.**, 3759.
Simpson, C. A. See **Zappala, A. Z.**, 2064.
Simpson, W. B. See **Donaldson, J. D.**, 1414.
Sims, R. P. A. Formation of heteropoly blue by reduction procedures used in the micro-determination of phosphorus, 1429.
Singer, E. Turbidimetric determination of sulphates, 1880. Secondary constant-current coulometric titration with internal generation, 3009.
— and **Dvořák, J.** Determination of nitrates, 633.
Singer, E. J., and **Fitschen, W. H.** Determination of di- and tri-hydroxycholanic acids in bile, 1628.
Singh, B., and **Sahota, S. S.** Oxidimetric determination of organic derivatives of hydrazine, 2357.
— **Sahota, S. S.**, and **Gupta, M. P.** Potassium periodate as a volumetric reagent. Determination of organic derivatives of hydrazine, 198. Complexometric determination of ferric iron. II. Acetylacetone indicator method, 4687.
— **Sahota, S. S.**, and **Harang, A. S.** Complexometric determination of copper, 967.
— **Verma, B. C.**, and **Saran, M. S.** Determination of thiourea and its organic derivatives. II. Oxidimetric determination with iodine chloride, 5278.
Singh, B. R., and **Kumar, Satya.** *NN'*-Di(salicylidene)ethylenediamine as an analytical reagent. I. Reactions of ions, 3024; II. Determination of copper, 3066.
Singh, D., and **Varma, A.** Amperometric determination of cerium^{IV} and iron^{III}, 1844. Amperometric iodimetric determination of nickel^{II} at constant voltage with two polarised electrodes, 5191.
— **Varma, A.**, and **Agarwala, V. S.** Amperometric ascorbimetric determination of cerium^{IV} and iron^{III} with two polarised electrodes, 998.
Singh, E. J., and **Dey, A. K.** Chromatographic study of anionic complexes. Separation of ions in presence of oxalate, with methanol as solvent, 9. Chromatographic separation of metal ions in presence of oxalate, tartrate and citrate, with aqueous ethanol as solvent. I, 13; II, 527. Separation and identification of micro amounts of metal ions by ring-oven technique. III. EDTA as a complexing agent, 1347. Chromatographic study of anionic complexes. VII. Separation of ions in presence of citrate, with aqueous methanol as solvent, 1353. Separation and identification of micro amounts of metal ions by ring-oven technique, with tartrate as a complexant, 1805.
Singh, J. J. See **Jain, B. D.**, 1426, 5117.
Singh, R. P. See **Dutt, Y.**, 5152.
Singliar, M., Bobák, A., and **Brida, J.** Gas-chromatographic separation of chlorinated propanes and propenes, 732.
— and **Ušakov, A.** Separation of the products of the oxo process by gas - liquid chromatography, 1952.
Sinha, S. N., and **Dey, A. K.** Alizarin red S as a chromophoric reagent. II. Colorimetric determination of tungsten^{VI}, 1039.
Sinogl, Z. Photometric determination of phosphorus in high-alloy steel after separation of chromyl chloride by distillation, 1915.
Sinovich, I. D. See **Vlodavets, M. L.**, 4268.
Sinsheimer, J. E. See **Casinelli, J. L.**, 4873, and **Manni, P. E.**, 2797.
Siomkajło, J. M. See **Birks, L. S.**, 4537.
Sion, H. See **Claeys, A.**, 1103, 4280.
Siquiroff, M. See **Bolzán, J. A.**, 1985.
Sîrbu, I. See **Bebeşel, P.**, 2886.

Sircar, A. K., Ghosh, A. K., and **Banerjee, D.** Spectrophotometric identification and determination of *p*-phenylenediamine-type antioxidants in vulcanised rubber, 1142.
— **Varma, J. P.,** and **Suryanarayana, N. P.** Identification of antioxidants in rubber, 4325.
— See also **Ghosh, A. K.,** 4811, and **Varma, J. P.,** 3819.
Široki, M. Spectrographic determination of nickel in nickel-bearing iron ores, 4706.
Sisman, E. See **Vasiliev, R.,** 3424, 3442, 5405.
Sitaramachandramurthy, A., and **Chandrasekhariah, M. S.** Determination of selenium with thiourea, 2279.
Sivadjian, J., and **Corral, F.** Hygrophotographic determination of minute quantities of water and water vapour, 3595.
Sixma, F. L. J. See **Herschberg, I. S.,** 5018.
Sizonenko, N. T. See **Blank, A. B.,** 2635.
Sjöberg, B. Determination of chlorinated *o*-cresols and chlorinated *o*-tolyloxyacetic acids, 3778.
Sjöstrand, B. See **Westermark, T.,** 2617.
Sjöström, E., and **Haglund, P.** Determination of carboxyl groups in cellulose, 3337.
Sjövall, J., Meloni, C. R., and **Turner, D. A.** Separation of substituted cholanic acids by gas - liquid chromatography, 2044.
— See also **Vanden Heuvel, W. J. A.,** 2470.
Skaar, O. B. See **Langmyhr, F. J.,** 1391.
Skachilova, S. Ya. See **Rud', E. Kh.,** 2818.
Skakum, W. See **Laughton, P. M.,** 3447.
Skalos, G. P. A comparison spot-plate, 3491.
Skerman, V. B. D. See **Skyring, G. W.,** 2108.
Skerrett, E. J., and **Baker, E. A.** Determination of spray residues of Karathane, 4514.
Skinner, D. L. See **Huffman, C.,** 1586.
Skjelbred, E. Use of radio-isotopes in chemistry, 4058.
Sklyarenko, I. S., and **Chubukova, T. M.** Thermogravimetry in analytical chemistry. II. Study of plutonium compounds, 673.
— See also **Sklyarenko, Yu. S.,** 993.
Sklyarenko, Yu. S., Sklyarenko, I. S., and **Chubukova, T. M.** Thermogravimetry in analytical chemistry. III. Study of lanthanum carbonate, 993.
Skobets', E. M., Abarbarchuk, I. L., and **Kostitsina, K. P.** Polarographic determination of aluminium in soil, 1710.
Škoda, J. See **Hrdina, J.,** 5004.
Skrokan, E., and **Šida, R.** Determination of arsenic in iron ore, 2273.
Skorko-Trybuła, Z. See **Minczewski, J.,** 96.
Skorokhod, O. R., Tishchenko, I. G., and **Volnetko, I. N.** Photometric determination of titanium with tetrahydro-4-hydroxy-2-(α-piperidino)isopropylfuran-3-one, 1007.
Skrebkova, L. M. Photometric determination of gallium with the butyl ester of Rhodamine B, 989.
— See also **Busev, A. I.,** 4110.
Skripova, L. L. See **Lel'chuk, Yu. L.,** 706.
Skřivánek, V., and **Klein, P.** Determination of calcium fluoride in raw materials, 41. Complexometric determination of aluminium in ores, 2240. Determination of phosphoric oxide in natural phosphates, 2270.
— See also **Klein, P.,** 2224, 3104.
Skyring, G. W., Carey, B. J., and **Skerman, V. B. D.** Polarographic determination of nitrate in soil, 2108.
Slaba, J. See **Soběslavský, C.,** 1273.
Slater, D. N. See **Morris, D. F. C.,** 708.
Slater, F. See **Marconi Instruments, Ltd.,** 3005.
Slater, J. D. See **Howe, P. J.,** 1781.
Slater, R. See **Miller, G. L.,** 2864.
Slater, R. J. See **Jackson, S. H.,** 292.
Slater, T. F. Determination of deoxyribonucleic acid in rat mammary gland, 1624.
— and **Sawyer, B.** Colorimetric determination of pyridine nucleotide content of animal tissue, 3861.
Slavík, V. See **Novák, K.,** 4985.
Slawski, K. See **Burakowski, J.,** 2644.
Sledsens, A. M. J. See **Campen, W. A. C.,** 897, 2217.
Slee, L. J. See **Webster, R. K.,** 665.
Sleva, S. F. See **Altshuller, A. P.,** 1531, 3793.
S. L. F. Engineering Co. Expansible volume analyser sample cell for colorimetric analyser, 2607. Apparatus for continuous colorimetric analysis of fluids, 5028.
Slivko-Kol'chik, L. I., Maslennikov, B. M., and **Lashkul, V. N.** Determination of elementary sulphur and apparatus therefor, 1446.
Śliwa, E. See **Gregorowicz, Z.,** 4164.
Sloan, C. See **Oliver, W. J.,** 2458.
Sloane, H. J. High-resolution infra-red spectroscopy for analysis of liquids and solutions, 5023.
Sloman, K. G., Romagnoli, R. J., and **Cavagnol, J. C.** Trace analysis of butylated hydroxyanisole and butylated hydroxytoluene in food products, 3910.
Slosar, J. See **Petránek, J.,** 1967.
Sluyters, J. H. The impedance of galvanic cells. I. Theory, 1306.
— and **Oomen, J. J. C.** The impedance of galvanic cells. II. Experimental verification, 1306.
— See also **Rehbach, M.,** 1306.
Slyusareva, R. L. See **Karabash, A. G.,** 554.
Smales, A. A., Mapper, D., and **Seyfang, A. P.** Determination of uranium in fairly pure beryllium metal by neutron activation and γ-spectrometry, 2653.
Small, N. A. See **Georges, R. J.,** 5333.
Small, R. M. B. See **Corish, P. J.,** 2396.
Smirnov, B. P., Popova, R. A., Danilova, G. P., and **Niskanen, R. A.** Paper chromatography of bile acids as their methyl esters, 4856.
Smirnov, V. I. See **Strongin, G. M.,** 4755.
Smirnova, G. K. See **Lipshits, B. M.,** 1868.
Smirnova, N. P. See **Martýnov, Yu. M.,** 601, 1410.
Smiryagina, S. A. See **Shalkind, S. P.,** 5158.
Smith, A. F., Jenkins, D. G., and **Cunningworth, D. E.** Measurement of trace amounts of hydrogen sulphide in industrial atmospheres, 1695.
Smith, B., and **Ohlson, R.** Gas-chromatographic separation of unsaturated hydrocarbons, with silver nitrate in ethanediol as the stationary phase, 3751.
Smith, B. F., Davison, S., and **Smith, F.** Determination of cellulose in textile fibres, 4310.
Smith, C. R. F. Determination of oxygen in sodium. A review of analytical methods, 22.
Smith, D. M., and **Campbell, R. G.** Soap-bubble flowmeter for gas chromatography, 1757.
— and **Levi, L.** Treatment of compositional data for the characterisation of essential oils. Determination of geographical origins of peppermint oils by gas-chromatographic analysis, 232.
— See also **Genest, C.,** 2512.
Smith, E. D. Effect of silica flour in Dow Corning high-vacuum grease on gas-chromatographic retention-volumes, 2140.
— and **Gosnell, A. B.** Gas-chromatographic analysis of fatty and chlorinated fatty acids, 3758. Effect of pre-heater contamination on gas-chromatographic analysis of strongly adsorbed substances, 5524.
— and **Radford, R. D.** Modified gas-chromatographic substrates for the separation of aliphatic diamines, 1082.

Smith, E. L., Martin, J. L., Gregory, R. J., and **Shaw, W. H. C.** Standardisation of hydroxocobalamin, 4461.
Smith, F. See **Smith, R. F.,** 4310.
Smith, G. F. Regeneration of spent magnesium perchlorate desiccant, 3493.
— and **Diehl, H.** Phosphorus pentoxide desiccant with exfoliated vermiculite as carrier, 3494.
Smith, G. G., Wetzel, W. H., and **Kösters, B.** Qualitative and quantitative analysis of products from pyrolysis, 935.
Smith, G. H., and **Havard, D. C.** Determination of microgram amounts of uranium in beryllium materials, 117.
Smith, G. N., Thiegs, B. J., and **Swank, M. G.** Determination of Zoalene in chicken tissues, 415.
— See also **Thiegs, B. J.,** 414, 3489.
Smith, G. Z. See **Parker, W. W.,** 1117.
Smith, H. Determination of manganese in biological material by neutron-activation analysis, 3837.
Smith, H. W. See **Borkenstein, R. F.,** 2417.
Smith, J. E. See **Urone, P.,** 4738.
Smith, J. F. See **Evans, M. B.,** 2139.
Smith, J. R. See **Clark, J. D.,** 1018.
Smith, K. L. See **Johnson, C. A.,** 2899.
Smith, L. H. Quantitative fatty-acid analysis of milk fat by gas - liquid chromatography, 1223.
Smith, M., and **Thomas, L. E.** Determination of galactose in blood, 5330.
Smith, M. H. Cells for photo-electric spectrophotometry, 2602.
Smith, R. L., and **Paoletti, R.** Assay of noradrenaline in adipose tissue, 4378.
Smith, S. R. See **Finnegan, W. G.,** 937.
Smith, T. B. See **Clayton, D. B.,** 4693.
Smith, V. C. See **Peck, L. C.,** 2222.
Smith, W. E. See **Stoffer, R. L.,** 787.
Smith, W. R. See **Gudzinowicz, B. J.,** 938.
Smith, W. T., jun., Wagner, W. F., and **Patterson, J. M.** [Analytical Reviews, 1962.] Volumetric and gravimetric analytical methods for organic compounds, 4034.
Smoczkiewiczowa, A., and **Grochmalicka, J.** Use of barbituric and thiobarbituric acids for the evaluation of the stability of ascorbic acid solutions, 3924.
— and **Smoczkiewicz-Szczepańska, T.** Micro-determination of copper in pharmaceutical raw materials and preparations, 3430. Micro-determination of copper in mineral water, 3476.
Smoczkiewicz-Szczepańska, T. See **Smoczkiewiczowa, A.,** 3430, 3476.
Smoler, J. See **Kal'voda, R.,** 479.
Smolková, E., Feltl, L., and **Gruhner, O.** Determination of impurities in hydrogen and the preparation of pure hydrogen by the flow-through - adsorption method, 4579.
Šmrhová, A., and **Janáček, J.** Determination of aluminium nitride in steel, 1913.
Smullin, C. F. See **Stetzler, R. S.,** 3813.
Smyth, R. B., and **McKeown, G. G.** Paper partition chromatography of alkyl-substituted 1-phenylazo-2-naphthols, 214.
Smythe, L. E. See **Florence, T. M.,** 953.
Snell, E. E. See **Ikawa, M.,** 1183, **McCormick, D. B.,** 1198, and **Wada, Hiroshi,** 1239.
Snyder, L. J., and **Henderson, S. R.** Field-method for the determination of organolead compounds in air, 1240.
— See also **Henderson, S. R.,** 1118.
Snyder, L. R. Linear elution adsorption chromatography. I. Conditions for existence, 450; II. Compound separation with alumina as adsorbent, 920. Applications of linear elution adsorption chromatography to the separation and analysis of petroleum. I. Compound class separations on alumina and silica, 1981; II. Compound class separations by a routine micro-procedure. Determination of petrol polyaromatics, 1981; III. Routine determination of sulphur types, 1981.
— and **Buell, B. E.** Trace analysis for basic nitrogen in petrol, 5279.
Snyder, R. E. See **Suatoni, J. C.,** 2816.
Sober, H. A. See **Peterson, E. A.,** 2457.
Soběslavský, C., and **Slabe, J.** Fraction collector for column chromatography, 1273.
Soboleva, T. A. Spot test for beryllium ions, 2652. Spot reaction for thorium and cerium ions, 3149.
Sobolewski, G. See **Hadeau, G.,** 1177.
Sobotka, H. See **Baker, H.,** 3376.
Sobotovitch, E. B. See **Starik, I. E.,** 3136.
Sochevanov, V. G., Shmakova, N. V., Martynova, L. T., and **Volkova, G. A.** Increase of the sensitivity of the polarographic determination of uranium in the presence of vanadium and phosphate ions, 114.
— See also **Lyubimova, L. N.,** 3142.
Society for Analytical Chemistry. Nitrogen factors for pork, 1670. Nitrogen content of rusk filler, 1671. Reagents for use in microanalysis, 5051.
— See also **Advisory Committee on Poisonous Substances used in Agriculture and Food Storage,** 1714, 4462, and **Pharmaceutical Society of Great Britain,** 2962.
Socolovschi, R. Determination of titanium with chromotropic acid, 3140.
Soczewiński, E. See **Waksmundzki, A.,** 2576, 3405.
Sodomka, J. Determination of vinyl acetate in a vinyl chloride - vinyl acetate copolymer, 786.
Soehring, K. See **Frahm, H.,** 3415.
Soep, H. Combustion method for the quantitative determination of chromatographic spots. I. Determination of organic compounds containing fluorine, 1073. Combustion analysis of paper-chromatographic spots, 1941. Determination of monamine oxidase activity, 2473.
Soffer, H. Determination of dithionate, sulphite and sulphate in manganese leach liquors, 3174.
Sofronenko, E. D. See **Sidorov, V. A.,** 739.
Sogani, N. C., and **Bhattacharyya, S. C.** 3-Hydroxy-3-phenyl-1-*p*-sulphophenyltriazen as a colorimetric reagent for molybdenum, 1458.
— See also **Gupta, H. K. L.,** 1484, and **Mehra, G.,** 4042.
Sohár, J. See **Hagy, P.,** 4563.
Sohn, B. See **Petrow, H. G.,** 1424.
Sohr, H. Oscillopolarographic behaviour of organic phosphorus compounds, 4563.
Sokolov, V. P., and **Lobashov, K. A.** Determination of 1,2-dichloroethane in effluents, 5483.
Sokolova, E. V. See **Gusev, S. I.,** 507.
Sokolova, Z. M. See **Fedorov, A. A.,** 2284.
Sokołowski, J., and **Kolka, S.** Semi-micro determination of nitrogen glycosides by potentiometric titration, 211.
Sokolski, W. T., Burch, M. R., and **Whitfield, G. B.** Microbiological assay of endomycin in presence of neomycin, 1205.
— and **Lummis, N. E.** Effect of salts on the movement and zone shape of neomycin and streptomycin in paper chromatography, 335.
— See also **Hanka, L. J.,** 1206.
Solaja, B. See **Šulić, S. K.,** 1348, 1481.
Soler, A. See **Bonnati, G.,** 1770.
Solere, M. See **Spiteri, J.,** 3914.

Solo, A. J., and **Pelletier, S. W.** Gas-liquid chromatography of phenanthrenes. Application to the separation and identification of dehydrogenation mixtures from natural products, 2378.
Solomin, G. A., and **Fesenko, E. G.** Removal of interference due to heavy metals in the complexometric determination of calcium and magnesium in water, 4505.
Solomon, J. See **Berek, B.,** 4958.
Soloniewicz, B. See **Maslowska, J.,** 2625.
Solov'eva, L. A. See **Chulkov, Ya. I.,** 2242, and **Stolyarov, K. P.,** 4050.
Solov'eva, S. V. See **Shalkind, S. P.,** 5158.
Solov'eva, T. P. Determination of glycoproteins in blood serum by reaction with tryptophan, 2459.
Solov'yan, I. T. See **Blyum, I. A.,** 1021.
Somidevamma, G., and **Rao, G. G.** Colorimetric determination of iron^{III} with 1,10-phenanthroline after reduction with hypophosphite in the cold and phosphite in the hot, 4209.
Sommer, L. Selective reaction of vanadium with maltol, 3162. Analytical reactions of polyhydric phenols. I, 4555; II. Detection of iron^{III}, titanium^{IV}, vanadium^{V}, niobium^{V}, uranium^{VI}, molybdenum^{VI}, cerium^{IV} and chromium^{VI}, 4555. Reactant groups in organic reagents for titanium^{IV}, 5114.
— and **Jin, T.-J.** Spectrophotometric investigation of complex compounds in solution, 10.
— See also **Hniličková, M.,** 1803.
Sommer, P. F., Sauter, W., Clerc, J. T., and **Simon, W.** Self-integrating method for the determination of carbon and hydrogen in organic compounds in milligram and sub-milligram amounts with use of katharometers, 5232.
Sungina, O. A. Redox reactions in amperometric titrations, 4056.
— and **Khodasevich, S. A.** Use of Zimmermann-Reinhardt solution in the titration of ferrous iron with permanganate, 1907.
— and **Savitskaya, I. S.** Effect of dimensions of cathode and anode on the shape of the curves obtained in amperometric titration with two indicator-electrodes, 2176.
— See also **Zakharov, V. A.,** 3160.
Sonntag, F. Use of gas chromatography for analytical problems in the production of benzene, 2381.
Sorman, S. See **Příbela, A.,** 372.
Sorokin, I. V. See **Bykov, V. P.,** 2593.
Sosin, Z. See **Chętkowska, M.,** 44, 45.
Soškic, V. See **Nešković, B. A.,** 769.
Sosnina, A. I. See **Lukin, A. M.,** 4623.
Sotnikov, V. S., and **Alimarin, I. P.** Gravimetric and titrimetric determination of bismuth with the ammonium salts of benzene- and naphthalene-selenic acids, 1436.
Sotnikova, N. P., Romanovich, L. S., Peizulaev, Sh. I., and **Karabash, A. G.** Determination of impurities in zirconium, 627.
Souček, J. Coulometric micro-determination of hydrogen, 4727.
— **Přibyl, M.,** and **Hovák, K.** Coulometric determination of water in liquid hydrocarbons, 3796.
— See also **Přibyl, M.,** 731.
Soulati, J. See **Bass, S. T.,** 2151.
Soulen, J. R. Calculation of thermogravimetric data by electronic digital computer, 3499.
— and **Mockrin, L.** Use of thermobalance to determine thermal stabilities, 2966.
Souza, A. de. Micro-determination of potassium with EDTA, 23. Complexometric determination of chlorides, chlorates and perchlorates in the presence of each other, 125. Complexometric determination of chlorides and cyanides in mixtures, 127. Chelatometric determination of the anions of sulphur. I. Determination of persulphates and sulphates in the presence of each other, 1028; II. Determination of mixtures of sulphates and sulphides, 1452. Micro-determination of lithium with EDTA, 1357. Chelatometric micro-determination of rubidium, 1361. Chelatometric determination of caesium, 1362. Determination of thiosulphate in sulphide-containing samples, 1454. Chelatometric determination of cyanide, thiocyanate and chloride in the presence of one another, 2254.
Špačková, A. Spectrographic determination of gallium in rocks, 5095.
Spacu, P., and **Antonescu, E.** Use of sodium chlorite as an oxidising agent in quantitative analysis. III. Colorimetric determination of phenothiazine, 1980.
— and **Popea, F.** Spectrophotometric determination of uranium, 663.
Spadaccino, E. See **Maxia, V.,** 5196.
Spangenberg, G. C. Determination of free acid and copper in plating solutions, 1937.
Sparagana, M. S., and **Mason, W. B.** Infra-red micro-spectrophotometry with reflecting-type beam-condensing optics in reference and sample beams, 4008.
Spare, P. D. Titan yellow dye-lake determination of serum magnesium, 4330.
Sparks, A. H. See **Burroughs, L. F.,** 187.
Spaulding, G. H. See **Perrin, H. C.,** 3771.
Spauschus, H. O. Spectrophotometric determination of naphthylamines, 1556.
Spaussus, S., and **Hupfer, J.** Polarographic determination of niobium in the presence of EDTA, 4158.
— **Schwarz, C.,** and **Weigel, H. J.** Gravimetric determination of phosphorus in tungsten steel, 693.
Specker, H., Jackwerth, E., and **Kloppenburg, H. G.** The extraction of mercury halides with tributyl phosphate, 980.
— and **Trüb, H.** Determination of traces of lead in concentrated phosphoric acid by amalgam voltammetry, 3659.
Spedding, H. See **Burgess, S.,** 782.
Spencer, N. Paper-chromatographic and electrophoretic separation and identification of tetronic acids, 2865.
Spencer, S., and **Nadeau, H. G.** Determination of trace amounts of diethylene glycol in triethylene glycol by gas chromatography, 1949.
Spieker, H. See **Bergmann, G.,** 502.
Spinar, L. H. See **Shannon, J. E.,** 3996.
Spineanu, A. See **Vasilescu, C.,** 3132.
Spiteri, J., Castang, J., Pomarola, H., and **Solere, M.** Optical densities in ultra-violet light of edible oils, 3914.
Spitzer, J. C. See **Rogers, L. B.,** 2975.
Spitzy, H., and **Dosudil, L.** Determination of zinc in biological materials, 3357.
Spivakovskaya, N. E. See **Marchenko, P. V.,** 571, and **Vdovenko, M. E.,** 1006.
Spock, J. See **Katz, S. E.,** 2550.
Sporzynski, K. See **Oliver, W. J.,** 2458.
Spranger, D. See **Woggon, H.,** 4563.
Springgate, R. See **Bessler, H.,** 2462.
Spychala, S. See **Polaczek, L.,** 2908.
Squirrell, D. C. M. See **Haslam, J.,** 788.
Srinivasulu, K. See **Menon, V. P. M.,** 3166.
Srivastava, K. C. See **Tiwari, R. D.,** 4488.
Srivastava, R. Dayal. See **Ramaiah, N. A.,** 1216.

Srivastava, Ram D., Van Buren, P. R., and **Gesser, H.** Spectrophotometric determination of boron with barium chloranilate, 3625.
Srivastava, S. K., Bose, P. C., Ray, G. K., and **Mukerji, B.** Colorimetric determination of ephedrine in pharmaceutical preparations, 837.
— See also **Kannan, L. V.,** 1637.
Srivastava, S. P. See **Bisht, C. D.,** 5144.
Srivastava, T. S. See **Pande, C. S.,** 2210.
Stacchini, A. See **Cotta-Ramusino, F.,** 3454.
Stack, E. See **Holmes, W. L.,** 3395.
Stackelberg, M. von. See **Nürnberg, H. W.,** 478, 1794.
Stadler, L. B. See **Luers, R. B., jun.,** 3893.
Stadnik, P. M. See **Belen'kaya, I. M.,** 5252.
Stahl, E. [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Thin-layer chromatography, 502. Adsorption chromatography and determination of the activity of alumina, 921. Applications of thin-layer chromatography, 2132.
— and **Kaltenbach, U.** Thin-layer chromatography. IX. Rapid separation of digitalis and podophyllum glycoside mixtures, 329.
— and **Schon, P. J.** Thin-layer chromatography of hydrophilic plant extracts, 1752.
Stahl, H. See **Kiessling, R.,** 3036.
Stahl, W. H., Sullivan, J. H., and **Voelker, W. A.** Analysis of vanilla extracts. III. Paper-chromatographic analysis of pure and adulterated vanilla extracts, 2081.
— **Voelker, W. A.,** and **Sullivan, J. H.** Analysis of vanilla extracts. IV. Amino-acid determination, 3905.
Štajgr, V. See **Rezl, V.,** 1560.
Stallard, D. E. See **Schaldt, P. H.,** 3485.
Stambaugh, O. F. See **Wills, V.,** 3605.
Stamm, H. See **Böhme, H.,** 836, 2889.
Stamper, M. See **Hamill, R. L.,** 338.
Stanaćev, N. Z. See **Prostenik, M.,** 4749.
Staněáková, A. Determination of important α-ketolic steroid metabolites in urine. I. Chromatography and evaluation of tetrahydro-derivatives, 5381.
Stancheva, S., Alimarin, I. P., and **Tsintsevich, E. P.** Ion-exchange separation of indium from zinc in sulphate solutions, 4111.
Stanevich, V. V. See **Alontseva, N. T.,** 4716.
Stanford, G. S. Figure of merit for the spectrometric analysis of small samples, 2994.
Stange, H., and **Lehmann, G.** Determination of sulphur in copper alloys, 3172.
Stangl, R. See **Povondra, P.,** 1830.
Stanley, T. W. See **Sawicki, E.,** 216, 1111, 2105, 2376, 2711, 3656, 3755, 4746.
Stanley, W. L. See **Ikeda, R. M.,** 4307, and **Yokoyama, F.,** 1987.
Stanton, R. E., and **McDonald, A. J.** Spectrophotometric determination of antimony with brilliant green, 4642.
— **McDonald, A. J.,** and **Carmichael, I.** Determination of trace elements in silicate rocks, 3731.
Starchik, L. P. See **Plaksin, I. N.,** 2772.
Starik, I. E., Sobotovitch, E. B., and **Lovtsyus, G. P.** Pyrochemical separation of lead from natural sources, 3136.
Stark, A. See **Szentpály, T.,** 1130.
Stark, G. R., and **Dawson, C. R.** Determination of mercapto-groups in ascorbic acid oxidase, 4443.
Stark, W. M. See **McGuire, J. M.,** 338.
Starková, A. See **Jirgl, V.,** 1615.
Starobinets, G. L., and **Martinchik, G. S.** Separation of mixtures of alkali-metal ions and isolation of magnesium from them by elution chromatography, 1811.
Starobinets, G. L., and **Mechkovskii, S. A.** Chromatographic separation of halide ions, 121.
Starostin, G. P. See **Korenman, I. M.,** 4610.
Starostin, V. V. Determination of EDTA in presence of complexing metals, 2803.
Starý, J., and **Růžička, J.** Isotopic-dilution analysis by ion exchange. I. Determination of traces of iron, 2307. Isotopic-dilution analysis by solvent extraction. II. Determination of zinc with dithizone, 43.
— See also **Růžička, J.,** 496, 574.
Stas, M. E., and **Schippers, T. A.** Identification of Sunset yellow FCF and Orange GGN, 1129.
Stashkova, N. V. See **Zelyankaya, A. I.,** 1000.
Stasyuchenko, V. V. See **Nemodruk, A. A.,** 1245.
Staszewski, R., and **Janák, J.** Investigations of supports for gas - liquid chromatography, with special reference to porous Teflon, 4527.
Staub, M. C., Gaitan, E., and **Dingman, J. F.** Determination of urinary pregnanediol and pregnanetriol by glass-fibre-paper chromatography, 4857.
Staudenmayer, T. Semi-quantitative determination of hydrogen sulphide in wine, 874.
Stausz, V. L. See **Levin, G. V.,** 2943.
Stead, K. C. See **Monk, R. G.,** 4070.
Steele, E. L., and **Meinke, W. W.** Determination of oxygen by activation analysis with fast neutrons, with a portable neutron generator, 3744. Determination of rhodium by thermal-neutron activation analysis using γ-ray spectrometry, 4228.
Stelanović, V. Dj. Separation of monosaccharides, disaccharides and trisaccharides on carbon - aluminium oxide columns, 184.
Steffens, W. Haemoglobin determination in fish, 4849.
Stegemann, H., and **Bernhard, G.** Separation and analysis of amino-acids on the ultra-micro scale, 286.
Steger, H., and **Storz, A.** Micro-analytical determination of alkaloids with molybdosilicic acid, 317.
Steiger-Trippi, K. See **Asche, H.,** 4990.
Steigmann, A. Reactions of gelatins with diphenylamine and palladium, 4812.
Steigmann, F. See **Levine, J. M.,** 2015.
Stein, C. See **Dolinsky, M.,** 3311.
Stein, P., and **Lamprecht, W.** The measurement of creatine-phosphokinase activity in tissue extracts and serum, 3871.
Stein, P. C. Separation of strontium-90 and yttrium-90 with ion-exchange papers, 3618.
Steindorf, W. See **Ardelt, H. W.,** 244.
Steinegger, E., and **Walt, J. H. van der.** Thin-layer chromatography of cardiac glycosides, 2481.
Steinfeld, J. L. See **Paton, R. R.,** 2404.
Steinitz, K. Detection and identification of fructose 1-phosphate by paper chromatography, 2006.
Stella, C. See **Garoglio, P. G.,** 378.
Stenhagen, E. See **Bergström, S.,** 4855.
Stepanova, V. A. See **Kontorovich, L. M.,** 4259.
Stepanova, V. I. See **Livshii, I. A.,** 243.
Stepanyants, A. U. See **Afanas'ev, V. A.,** 3566.
Stephen, W. I. Qualitative organic analysis, 712. Analysis for industry. [Use of organic reagents in inorganic analysis], 3586; 4546.
— See also **Gowda, H. S.,** 955.
Stephens, F. B. See **Harrar, J. E.,** 3611.
Stephens, R. L., and **Lawrence, R. V.** Spectrophotometric determination of abietic-type dienoic rosin acids, 3818.
Stephenson, H. R. See **Wiberg, G. S.,** 840.
Stepień, M., and **Gaczyński, R.** Determination of mercaptobenzothiazolyl and di-2-benzothiazolyl disulphide by paper chromatography, 2847.

Štěpničková, Z. See **Kubant, J.**, 1568.
Štěrba, J. See **Pitra, J.**, 5517.
Štěrba, V. See **Matrka, M.**, 4558.
Sterescy, M. Paper-chromatographic identification of vanillic acid, 760. Identification and determination of lysine in the presence of 2,6-diaminopimelic acid by paper chromatography, 2023.
— and **Arizan, S.** Polarographic determination of ethyl flavon-6-yloxyacetate, 2437.
— See also **Arizan, S.**, 2438.
Stern, I. J., Wilk, S., and **Hollifield, R. D.** Internal standard for the colorimetric determination of monoamine oxidase activity, 1634.
Sternberg, M., and **Voinescu, R.** Chromatographic determination of gibberellic acid, 4366.
Sternglanz, P. D., and **Kollig, H.** Evaluation of an automatic nitrogen analyser for tractable and refractory compounds, 4734.
Šternschuss, A. See **Bohdanecký, M.**, 4799.
Stetzler, R. S., and **Smullin, C. F.** Determination of hydroxyl number of polyoxyalkylene ethers by acid-catalysed acetylation, 3813.
Steunenberg, R. K. See **Brunzie, G. F.**, 659.
Stevens, J. O. See **Adcock, B.**, 1539.
Stevens, S. G. E. See **Bird, R. F.**, 5412.
Stevens, T. S. See **Kolling, O. W.**, 1335.
Stevens, W. H., Bayly, J. G., Thurston, W., and **Kartha, V. B.** Heavy-water analysis by infra-red spectrophotometry, 4580.
Stevenson, G. W. Spectrophotometric determination of blood barbiturate, 1592. Identification of barbiturates in blood, 2860.
Stevenson, W. W. See **Duboff, G. S.**, 4416.
Stewart, F. H. C. Use of unimolecular films in a modified spot-test technique for metal ions, 521.
Stewart, R. D., Boettner, E. A., and **Stubbs, B. T.** Infra-red determination of acetone in the blood and the exhaled air of diabetic patients, 1590.
— See also **Stubbs, B. T.**, 5327.
Steyermark, A., and **McGee, B. E.** [Progress in microchemistry during 1960.] Progress in elementary quantitative analysis, 1322.
Stich, K. See **Leemann, H. G.**, 4949.
Still, G. M. See **Purcell, M. K.**, 1998.
Stiller, M. Spectrophotometric determination of alcohols, 736. Flame-photometric determination of caesium in presence of strontium and calcium, 3065.
Stea, K. F. See **Emberland, R.**, 305.
Stoch, J. See **Gregorowicz, Z.**, 1457.
Stock, J. T. Progress in dead-stop end-point titrimetry and related techniques, 3547.
— and **Purdy, W. C.** Non-aqueous titrimetry by instrumental methods. I. Conductimetric and high-frequency titremetry, 3030; II. Photometric and theromometric titrimetry, 3576; III. Potentiometric titrations, 4053; IV. Antimony - antimony oxide and other electrodes, 5564.
— See also **Purdy, W. C.**, 1334.
Stocker, H. R. Hop examination, 1682. Analysis of total bittering substances in hops, 3456.
Stockman, C.-C. Oscillopolarographic determination of corticosteroids, 4563.
Stockmann, H. Titrimetric determination of the configuration of bridged Diels - Alder adducts, 728.
Stoecker, W. C., and **McBride, C. H.** X-ray spectrographic determination of thorium in uranium ore concentrates, 2267.
Stoffer, R. L., and **Smith, W. E.** Determining compositions of labelled ethylene - propene copolymers, 787.
Stojiljković, R. M. See **Jovanović, M. S.**, 3002.
Stokes, D. M., Camp, W. J. R., and **Kirch, E. R.** Determination of barbiturates in urine containing salicylate, 4829.
Stole, V. Interference of certain ions with the catalytic action of iodine in the Sandell - Kolthoff reaction, 1403. Optimum conditions for the catalytic action of iodine in the Sandell - Kolthoff reaction, 1480.
— and **Németh, S.** Micro-determination of iodine in milk, 4924.
Stoll, D. See **Jägerhuber, P.**, 4476.
Stolyarov, K. P. Photometric determination of small amounts of cobalt as cobalt^{III} diethyldithiocarbamate, 1062.
— **Grigor'ev, N. N.**, and **Solov'eva, L. A.** Fluorescence method for titrating low concentrations of substance in solution. II. Determination of strong acids, 4050.
— See also **Pogodaeva, V. G.**, 1034.
Stoner, A. W. See **Gunnink, R.**, 3564.
Stoner, G. A. Automatic X-ray analysis of magnesium alloys, 3080.
Storek, M. See **Malisza, H.**, 1496.
Storey, J. D. See **Hass, J. W., jun.**, 3280.
Störiko, K. See **Porath, J.**, 4309.
Stormshak, F., Hunt, M. L., and **Erb, R. E.** Determination of progestins in corpora lutea, ovaries and adrenals of the cow and sow using [4-^{14}C]progesterone as a measure of recovery of extracted hormone, 1197.
Storz, A. See **Steger, H.**, 317.
Stoutz, S. de. See **Brun, P.**, 2513.
Stoyanova, T. K. See **Lerman, G. M.**, 705.
Strache, F., and **Indinger, J.** Semi-quantitative paper-chromatographic determination of BHC, DDT and parathion on fruit, 2517.
Stráfelda, F. Modified Kalousek vessel, 3003. The silver electrode as an indicator for potentiometric - chelatometric titrations, 4028.
Strain, H. H. The basis of selectivity in chromatography, electrochromatography and continuous electrochromatography, 2584.
— See also **Frame, H. D., jun.**, 2579, 3050, **Sabacky, M. J.**, 3971, and **Sherma, J.**, 3059.
Stransky, A. See **Ellis, B. C.**, 2460.
Stránský, Z. Use of fluorescent substances for detection in short-wave ultra-violet light, 1788. A source of monochromatic short-wave ultra-violet light, 2601.
Strasheim, A., Buijs, K., and **Wamelen, J. van.** Method of pulverising mica and other flaking materials for spectrographic analysis, 2986.
Street, H. V. Paper-chromatographic separation of codeine, morphine and nalorphine, 3402. Chromatography of barbituric acid derivatives on cellulose ion-exchange paper, 3417. Screening test for detection of poisons in blood, 4342. Use of ion-exchange paper for the preliminary separation and detection of a mixture of quinine, strychnine and nicotine in whole blood, 4343. Screening test with ion-exchange paper for the detection of barbiturates in blood, 4345.
— and **Niyogi, S. K.** Chromatography and ionophoresis on ion-exchange paper. [I.] Separation of barbiturate, salicylate and phenacetin, 343; [II.] Separation of barbiturate, salicylate, phenacetin and *p*-acetamidophenol, 344; [III.] Separation of promazine, quinine, sulphacetamide and phenacetin, 858. Separation of mixtures of drugs by a combination of chromatography and ionophoresis on cellulose ion-exchange sheets, 2066.
Streeton, R. J. W., and **Jenkins, E. N.** Preparation, stabilisation and analysis of uranium^{IV} nitrate solutions, 3193.

Strell, M., and **Reindl, S.** Spectrophotometric detection of 4-aminophenazone as a degradation product of amidopyrine in urine, 1158.

Strelow, F. W. E. Separation of trace elements in plant materials from ferric iron by cation-exchange chromatography, 804. Determination of thorium in low-grade ores with a cation-exchange separation - EDTA titration procedure, 2266.

— See also **Hiekerk, J. H. van,** 1857.

Streuli, C. A. [Analytical Reviews, 1962.] Titrations in non-aqueous solvents, 4034.

Strickland, R. D. [Analytical Reviews, 1962.] Electrochromatography, 4034.

Strickler, H. S., Wilson, G. A., and **Grauer, R. C.** *p*-Nitrophenol method for oestrogen determination with a commercial fluorimeter, 2045.

— See also **Kuchler, R. J.,** 831.

Stricks, W., and **Chakravarti, S. K.** Polarography of diethyldithiocarbamate, a titrant with the rotated dropping-mercury indicator-electrode, 5034.

Stricos, D. P. [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology, Gatlinburg, October 1960.] Polarographic determination of niobium in zirconium-base alloys, 953.

Strmiska, F. See **Pribela, A.,** 372.

Strobelt, E. W. See **Eggebraaten, V. L.,** 1318.

Stroganova, A. M. Determination of magnesium with 2-hydroxy-1-naphthaldehyde without removal of aluminium, iron and zinc, 1374. Determination of magnesium with 2-hydroxy-1-naphthaldehyde and with 8-hydroxyquinoline, 1375.

Strohecker, R., Pies, H., Jansky, R., Ludwig, M., and **Menhorn, H.-W.** Chemical determination of vitamin D in pharmaceutical preparations, especially multivitamin preparations, 2933.

Strohl, J. H. See **Baedel, W. J.,** 2164.

Stromberg, A. G. See **Zakharov, M. S.,** 3033.

Strong, F. M. See **Lichtenstein, E. P.,** 3484.

Strongin, G. M., Bodrova, A. N., and **Smirnov, V. I.** Use of hexamethylenemine in determining diisocyanates, 4755.

Stross, G. See **Stross, W.,** 2677.

Stross, W., Stross, G., Clark, J., and **Lush, D.** Determination of copper and lead in aluminium alloys containing bismuth, 2677.

Stroud, J. D. See **Manis, R. L.,** 4598.

Struck, H. Separation and determination of oestrone, 17β-oestradiol, and 16α,17β-oestriol by thin-layer chromatography, 301.

— See also **Randerath, K.,** 2036.

Struck, W. A. See **Olson, E. C.,** 2780.

Strusi, A. See **Cucurachi, A.,** 877.

Strzeszewska, I. See **Chełkowska, M.,** 44, 45.

Strzyżewska, B. See **Radwan, Z.,** 2690.

Stubblefield, R. D. See **Baker, T. L.,** 1612.

Stubbs, R. T., Stewart, R. D., and **Boettner, E. A.** Infra-red analysis of dicoumarol in blood serum, 5327.

— See also **Stewart, R. D.,** 1590.

Stuckey, B. N. See **Buttery, R. G.,** 867.

Studier, M. H. See **Horrocks, D. L.,** 494.

Studlar, K., and **Janoušek, L.** Analysis of copper metal, 539.

Studnitz, W. von. Occurrence, isolation and identification of 4-hydroxy-3-methoxyphenylalanine, 288.

Sturm, A., jun. Determination of 5-hydroxytryptamine in serum by means of high-voltage electrophoresis, 2454.

Sturm, F. von, and **Reszel, M.** Effect of experimental limitations on analytical determinations by square-wave polarography after electrolysis at a stationary electrode, 4020.

Stürmer, E. See **Berde, B.,** 4463.

Suarez Acosta, R. See **Torner Cadilla, V.,** 138, and **Torre, E. de la,** 4217.

Suatoni, J. C., Snyder, R. E., and **Clark, R. O.** Voltammetric studies of phenol and aniline ring substitution, 2816.

Subbaraman, P. R., Shetty, P. S., and **Gupta, J.** Effect of surface-active agents on the polarograms of pyro- and tri-phosphate complexes, 3657.

Subers, M. H. See **White, J. W., jun.,** 1632.

Subrahmanyan, V., and **Lakshminarayanaiah, N.** Titration coulometer, 486.

— See also **Pruthi, J. S.,** 5291.

Suchanec, R. R. Direct micro-determination of oxygen in organic compounds, 1939.

Sueltz, C. H. See **Boyer, P. D.,** 2941.

Suess, H. E., and **Wänke, H.** Determination of the radio-carbon content of meteorites, 5208.

Suffis, R., and **Dean, D. E.** Identification of alcohol peaks in gas chromatography by non-aqueous extraction, 4744.

Sugár, E. See **Szekeres, L.,** 1453.

Sugathan, K. K., and **Verghese, J.** Determination of *p*-mentha-1,3-diene, 4793.

Sugawara, M. See **Matsuo, T.,** 3627.

Sugihara, M. See **Yoshino, T.,** 4454.

Sugihara, T. T. Low-level radiochemical separations, 1066.

Sugimoto, K. See **Musha, S.,** 3702.

Sugisita, R. See **Hamaguchi, H.,** 4713.

Sukhenko, K. A. See **Mladentseva, O. I.,** 707.

Sukhnevich, V. S. See **Chesnokov, O. P.,** 4655.

Sukhobokova, N. S. See **Retshakhrit, L. S.,** 549.

Sukhov, G. V. See **Vlasova, I. V.,** 2185.

Šulc, M. See **Michalec, Č.,** 1234, 3394.

Sulcek, Z. See **Povondra, P.,** 1378, 1830.

Suleimanova, F. N. See **Maksimycheva, Z. T.,** 537.

Sullivan, B., Anderson, M. L., and **Goldstein, A. M.** Determination of starch damage of flour, 4475.

Sullivan, J. H. See **Stahl, W. H.,** 3905.

Sullivan, T. A., Boyle, B. J., Hackie, A. J., and **Plott, R. A.** Determination of oxygen in titanium, 2705.

Süllmann, H. Enzymatic determination of polyenic acids in serum, 2443.

Sulser, H. Paper-chromatographic identification of amino-acids in foods by the use of double-wedge-shaped paper strips, 2500.

Šumanac, O. M. See **Djorić, J. J.,** 4097.

Summa, A. F. Polarographic analysis for pharmaceuticals, 5415.

Summersgill, N. Volumetric determination of bromide in the presence of chloride, 678.

Sun, P.-J. Chelatometric titration of bismuth with gallein as indicator, 1023.

Sun, Y.-P. See **Sanjean, J.,** 427.

Sundar, D. S. See **Sastri, M. N.,** 2286.

Sundaram, A. K. Oscillometric determination of tributyl phosphate in kerosine, 2364.

Sundaresan, M. See **Athavale, V. T.,** 91.

Sundblad, L., and **Wallin-Hilsson, M.** Electrophoretic determination of orosomucoid, 3387.

Sundkvist, G., and **Olofsson, Å.** [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Isoformation of samples for optical and X-ray emission spectrography, 2617.

Sundman, J. See **Penttilä, A.,** 1648.

Sundt, E. Paper chromatography of phenols, 2813.
— and **Saccardi, A.** Thin-layer chromatography and paper chromatography of vanilla flavouring compounds, 5440.
Supin, G. S. Purification of quaternary ammonium compounds used in polarography, 480. Benzyltriethylammonium chloride as polarographic supporting electrolyte for the negative potential range, 4566.
Surkevicius, H. Determination of chlorides in gypsum and gypsum products, 1478.
Surkov, Yu. A. See **Baranov, V. I.**, 497.
Suryanarayana, N. P. See **Sirkar, A. K.**, 4325, and **Varma, J. P.**, 3819.
Suryanarayana, S. V., and **Das Gupta, H. N.** Volumetric determination of silver. II, 972.
Šušić, S. K., Njegovan, V. N., and **Šolaja, B.** Use of hexamine for the gravimetric separation of tervalent from bivalent cations, 1348. Determination of manganese and phosphate as ammonium manganese^{II} phosphate, 1481.
— and **Trkulja, S. M.** Quantitative precipitation of compounds in the presence of interfering ions. Determination of hydrated ammonium manganese phosphate in presence of citric acid, 3213.
Suvorova, M. V. Rapid rational analysis of the forms of lead in ores, 606.
Suvorovskaya, N. A., and **Lopatina, G. I.** Separation of beryllium from accompanying elements by ion-exchange chromatography, 551.
— **Voskresenskaya, M. M.**, and **Mel'nikova, T. A.** Determination of beryllium in minerals and ores, 553.
Suzuki, K. See **Sakai, S.**, 3764.
Suzuki, Masami, and **Takeuchi, T.** Use of sodium salt of dimethylglyoxime for the photometric determination of nickel by extraction, and elimination of interference from copper, 3723.
— See also **Takeuchi, T.**, 3660.
Suzuki, Michio, Nakamura, E., and **Nagase, Y.** Analytical studies on dyes by infra-red spectrometry. III. Red dyes for food, and Rhodamine B, 4480.
— See also **Nagase, Y.**, 4471.
Suzuki, N., and **Oki, S.** Solvent extraction with radioactive isotopes. VIII. Solvent extraction of cerium with acetylacetone, 3637; IX. Solvent extraction of carrier-free cerium-144 with acetylacetone, 3637.
— and **Omori, T.** Solvent extraction with radioactive isotopes. X. Solvent extraction of zirconium-95 and niobium-95 with acetylacetone, 5120.
Suzuki, T. Separation of borate from silicate ions by anion-exchange chromatography, 4103.
Svanborg, A. See **Hallgren, B.**, 4370.
Svátek, E., and **Vachek, J.** Spectrophotometric determination of 3-amino-2-pyrazolin-5-one in presence of cyanoacetohydrazide, 3789.
Svehla, A., and **Kvopková, O.** Spectrographic determination of silicon, manganese, copper and tin in ferrotungsten, 1060.
Svehla, G. See **Erdey, L.**, 564.
Svejda, H. Preparative procedure for the qualitative infra-red spectral analysis of ceramic silicates, 3253.
Svendsen, A. B. See **Baerheim Svendsen, A.**
Svensson, R. See **Josefsson, L.**, 3539.
Sventitskii, N. S. See **Pedos, F. Z.**, 457.
Sventitskii, S. V. See **Kiseleva, N. I.**, 29.
Sverak, J. Dielectric determination of residual water in boric acid-containing ammonium calcium nitrate and in crystalline and prilled urea, 2547.
Svinina, N. A. See **Gol'inov, A. L.**, 4261.
Svishchev, G. M. See **Grinev, V. S.**, 2996.
Svistov, P. F. See **Turkin, Yu. I.**, 556.
Svistunova, G. P. See **Emelin, E. A.**, 1098, 2833.
Svoboda, A. See **Zelenka, S.**, 4918.
Svoboda, G. R. Applications of constant-current potentiometry to non-aqueous titrations of organic bases, 2616.
Svoboda, V. Importance of the electric-discharge temperature in emission-spectral analysis, 1775. Spectrochemical analysis of radioactive materials. II. Wall-stabilised arc discharge, 4536.
Svoboda, W. A. See **Miskus, R.**, 420.
Swamy, R. R. See **Deshmukh, G. S.**, 2661.
Swank, M. G. See **Smith, G. F.**, 415.
Swann, M. H. Analysing emulsion paints, 245.
— and **Esposito, G. G.** Determination of methacrylate resins in lacquer formulations, 1136.
— See also **Esposito, G. G.**, 2846, 4808.
Swanton, W. T. See **Desty, D. H.**, 220, and **Goldup, A.**, 3522.
Swarthout, D. G. See **Meyer, R. A.**, 2654.
Sweeley, C. C., and **Chang, T.-C. L.** Gas chromatography of steroids. Relation of structure to molar response in an argon ionisation detector, 2873.
Sweet, J. H. See **Dunleavy, R. A.**, 3197.
Sweet, T. R. See **Dinsel, D. L.**, 686, **Gustin, V. K.**, 2636, and **Ralph, W. D., jun.**, 3236.
Sweeting, J. W., and **Wilshire, J. F. K.** Separation of high-boiling aromatic compounds, 2369.
Świętosławska, J. The method of addition in emission spectral analysis, 3582.
Swift, E. H., and **Anson, F. C.** Analytical chemistry of thioacetamide, 952.
— and **Schaefer, W. P.** Qualitative elementary analysis system correlated with the Periodic Table, 2623.
Swift, H. Micro-determination of sulphur in organic compounds, 1526.
Swift, L. J. Determination of linalol and α-terpineol in Florida orange products, 870.
Swift, R. Multi-contaminant tester, 5511.
Swinnerton, J. W., Linnenbom, V. J., and **Cheek, C. H.** Determination of dissolved gases in aqueous solutions by gas chromatography, 4573.
Swoboda, P. A. T. See **Lea, C. H.**, 5453.
Syavtsillo, S. V. See **Bondarevskaya, E. A.**, 1106, **Terent'ev, A. P.**, 2779, and **Turkel'taub, N. M.**, 3294, 4105.
Sybilska, D. See **Kemula, W.**, 2812.
Sýchev, V. P., and **Sýcheva, T. M.** Analysis of a gaseous nitrogen - argon mixture, 1428.
Sýcheva, T. M. See **Sýchev, V. P.**, 1428.
Sydow, C. P. E. von. See **Bozvik, K.**, 1225.
Sykes, G. See **Carter, D. V.**, 2877.
Sykes, R. L. Progress report of the Chrome Liquors and Chrome Leather Analysis Committee. Determination of total chromium in tannery materials, 5307.
Sykes, W. O. Reagent for the small-scale detection of vinyl cyanide, 5260.
Sýrkina, I. G. See **Martýnov, Yu. M.**, 1410.
Syrowatka, T. See **Brzezicka-Bąk, M.**, 424.
Sýsoeva, E. S. See **Bukharov, I. N.**, 202.
Sýtnik, A. A. See **Martýnov, Yu. M.**, 1410.
Szabadváry, F., Takács, J., and **Erdey, L.** Examination and analytical applications of 4-hydroxy-3-nitrobenzenearsonic acid, 510.
— See also **Bányai, É.**, 3208.
Szakács (née Pintér), M. See **Maros, L.**, 1846, 2250, 3283, 3284.
Székely, T. See **Schneer, A.**, 602.
Székely, Z. See **Ripan, R.**, 2289.

Szekeres, L. Simultaneous determination of sulphide, sulphite and thiosulphate ions, 5140.
— and **Sugár, E.** Simultaneous determination of pyrosulphite, thiosulphate and tetrathionate, 1453.
Szentpály, R. See **Szentpály, T.**, 1130.
Szentpály, T., Szentpály, R., Stark, A., and **Farkas, E.** Analysis of fibre mixtures. II, 1130.
Szobolotsky, E. See **Harold, F. V.**, 3457.
Szonyi, C., and **Craske, J. D.** Micro-mull technique for obtaining infra-red spectra, 4006.
Szponar, Z. Variations of pH along a paper strip during enclosed electrophoresis; effect on the separation of ions, 454.
Sztark, W. Determination of prolonged-action sulphonamides. I. Argentimetric determination of sulphaphenazole, 5411.
Szymczak, S. See **Malinowski, J.**, 39, 56.
Szyszko, E. Amperometric determination of phosphorus in food, 351. Oscillographic titration of phosphate, 4563.
— and **Chojnicka, B.** Colorimetric determination of traces of cobalt in peas, 363.

T

Tabikh, A. A. Use of sample rotators for fluorescence analysis of light elements in cement raw mix, 3739.
Tachibana, K. See **Yoshimura, J.**, 4329.
Tachikawa, T. See **Ueno, Kozo**, 3777, 4211.
Tada, Kakuzo, Oi, Noboru, and **Tsuge, Y.** Separation of thorium from rare-earth elements by extraction with azines, 4139.
Tada, Kazuo. [Annual Review, 1961.] Semiconductors, 2184.
Taddeucci, A. See **Intonti, R.**, 4535.
Taft, R. W., and **Levins, P. L.** Determination of pK_a of weak bases by fluorine-19 nuclear magnetic resonance spectrometry, 3782.
Tafuri, F. Polarographic determination of dimethoate in Rogor, 5493.
Tagliafico, G. B. See **Bassignana, P.**, 3350.
Tagliavini, G., Belluco, U., and **Riccoboni, L.** Coulometric determination with amperometric indication of hexaethyldilead in tetraethyl-lead, 4763.
Tai, H. See **Citron, I.**, 2535.
Taimni, I. K., and **Rakshpal, R.** Application of selenium salts in inorganic analysis, 2198.
Tajima, N., and **Kurobe, M.** Solvent extraction in industrial analysis. I. Photometric determination of iron in tin-base Babbitt metal by extraction with isobutyl methyl ketone, 3217; II. Determination of zinc in chromium-plating baths by extraction with isobutyl methyl ketone followed by EDTA titration, 3090; III. Determination of iron in aluminium alloy by extraction with isobutyl methyl ketone, followed by EDTA titration, 3632; IV. Determination of lead in tin-base Babbitt metal, 3646. Industrial analysis by square-wave polarography. I. Determination of traces of copper and lead in iron, 3708.
Takács, J. See **Szabadváry, F.**, 510.
Takada, S. See **Ohashi, Shigeru**, 1866.
Takagi, H. See **Endo, Y.**, 3147, 3180, 3650, 3737.
Takagi, M. See **Wasa, T.**, 394.
Takagi, S., and **Nakamura, T.** Spectrographic determination of fluorine in mica with an a.c. arc, 4195.
— See also **Minami, E.**, 3617.
Takahashi, A. Automatic continuous coulometric titration. II. Analysis of operating conditions, 488; III. Measurement of substances in relatively high concentration, 488; IV. Determination of residual free chlorine in water, 488; V. Continuous determination of halide ions by coulometric argentimetry, 3202; VI. Continuous titration of copper[II] ions with electrolytically produced ferrocyanide ions, 3067; VII. Determination of alkalinity of water, 3932.
Takahashi, H., Hattori, T., and **Maruo, B.** Liquid-scintillation counting of carbon-14 paper chromatograms, 2131.
Takahashi, I. T. See **Blanchard, F. A.**, 493.
Takahashi, R. See **Kanbara, T.**, 2184.
Takahashi, T., and **Miyake, S.** Determination of soluble silica by titration of molybdosilicic acid, 3123.
— and **Sakurai, H.** Coulometric titration by electrogenerated tin[II] ion, 3549. Coulometric titration of ferrous ions with electrolytically generated bromine, 3701. Continuous coulometric titration of micro-amounts of iron in water, 3935. Coulometric titration of hydroxylamine and hydrogen peroxide by electrogenerated ceric ion, 4144.
— and **Shirai, H.** Structure of the copper-mannitol complex determined in solution by a.c. polarography, 5066.
Takahashi, Y. See **Atoda, T.**, 4679.
Takai, Y., and **Iwao, H.** Thiamine assay, 3920.
Takamoto, S. Test for sodium in the presence of heavy metals, 3062. Rapid determination of alkaline-earth elements. II. Separation of barium from strontium, 4096; III. Separation of calcium in the presence of magnesium, 4096.
Takao, Z., and **Miyoei, S.** Spectrochemical determination of small amounts of aluminium in steel, 4697.
Takei, S. Derivatives of dithizone. Application to analytical chemistry. III. Di-1-naphthylthiocarbazone, 3018; IV. Application of di-1-naphthylthiocarbazone to the determination of mercury[II] and copper, 3018; V. Di-*p*-bromophenylthiocarbazone and di-*o*-bromophenylthiocarbazone, 3018; VI. Di-*o*-diphenylthiocarbazone, 3018.
Taketomo, Y. Modified spectrophotofluorimeter for scanning paper strips, 941.
Takeuchi, T., and **Suzuki, Masami.** Determination of small amounts of vanadium. I, 3660; II, 3660.
— and **Yoshimori, T.** Determination of trace impurities in metallic uranium. XII. Determination of a micro amount of boron, 3685.
— See also **Saito, K.**, 3199, **Suzuki, Masami**, 3723, and **Yoshimori, T.**, 3199, 3685, 3686.
Takeyama, S. See **Gotô, H.**, 4696.
Taki, M. Fractionation of starch components by paper chromatography, 4917.
Takiura, K., Masui, M., and **Sayo, H.** Polarographic behaviour and controlled-potential electrolytic reduction of α-hydroxyimino fatty acids, 4274.
Takiyama, K. [Case Institute of Technology. Annual Progress Report. Cleveland, Ohio, June 1961.] Nucleation of thorium 8-hydroxyquinolinate from homogeneous solution, 512.
Talafant, E. Electrophoretic separation of conjugated bilirubin on paper, 1609.
Talipova, L. I. See **Busev, A. I.**, 5096, 5099.
Talley, E. A. See **Zacharius, R. M.**, 3364.
Talmage, H. M. See **Kabasakalian, P.**, 3865.
Tamaki, Y. See **Kori, S.**, 4453.
Tamási, Z. See **Nagypataki, G.**, 4302.

Tan, S. H. See **Kies, H. L.**, 4030.
Tanaka, H. See **Muraki, I.**, 2184.
Tanaka, K. Analytical studies on the extraction of arsenic with benzene. I. Extraction of arsenic^{III} chloride, bromide and iodide, 3159; II. Determination of arsenic in iron and steel, 3714.
Tanaka, R. See **Oka, Y.**, 4122.
Tanaka, Shigeyuki. Application of near-infra-red spectra to organic analysis, 4720.
— and **Kinoshita, O.** Infra-red spectrophotometric analysis of dinitro- and diamino-toluene, 3310.
— and **Ogawa, M.** Quantitative analysis by the use of infra-red spectra. VIII. Purity test of intermediates for dyes by alkali-halide disc compensation, 3326.
Tanaka, Shozo. See **Katsuki, H.**, 2008, 2009, and **Kawano, C.**, 5336.
Tananaev, I. V., and **Shcheglova, E. P.** Precipitation of beryllium with alkali in the presence of fluoride ion, 3074.
Tananaev, N. A. See **Kuznetsova, V. K.**, 2679.
Tananaiko, M. M., and **Nebylitskaya, S. L.** Extraction - photometric determination of titanium in steel as the diantipyrinylmethane - thiocyanate complex, 5185.
Tancredi, F. Determination of vitamin D in irradiated milk, 5432.
Tandon, S. G., and **Bhattacharyya, S. C.** Use of *N*-2-thenoyl-*N*-*p*-tolylhydroxylamine and *N*-2-thenoyl-*N*-phenylhydroxylamine as reagents for vanadium, 1439.
— See also **Priyadarshini, U.**, 1024.
Taniguchi, H. See **Funakubo, E.**, 3321.
Tanihara, H. Determination of lime in basic open-hearth furnace slag by EDTA titration, 3250.
Tannenbaum, M. See **Schneider, J. A.**, 307.
Tanner, D. W., and **Kipping, P. J.** Analysis of commercially available fatty acids, 4272.
Tanner, H., and **Rentschler, H.** Paper-chromatographic determination of sorbic acid in beverages, 371.
— See also **Rentschler, H.**, 2522.
Taponeco, G. See **Buoncristiani, D.**, 5460.
Taranov, A. P. See **Morachevskii, Yu. V.**, 689.
Tarasevich, N. I. See **Gasarskii, V. V.**, 4108.
Tarassuk, N. P., and **Yaguchi, M.** Chromatography of milk proteins on diethylaminoethylcellulose, 5429.
— See also **Yaguchi, M.**, 360.
Tarayan, V. M., and **Avakyan, T. T.** Colorimetric determination of selenium and tellurium in sulphide ores, 1032.
Tardif, R. Determination of vitamin A, 390. Differential spectrophotometric titration of vitamins and drugs in pharmaceutical preparations, 1668.
Targett, G. A. T. See **Robinson, D. L. H.**, 4839.
Tartari, A. See **Bertoldi, S.**, 3630.
Taskaeva, T. P., and **Parygina, G. K.** Spectrographic determination of beryllium, silicon and aluminium in solutions, 16.
Tassinari, S. J., and **Finston, H. L.** [Fourth Conference—Analytical Chemistry in Nuclear Reactor Technology. Gatlinburg, October 1960.] Application of conversion X-ray spectra to isotopic analysis. Resolution of mixtures of ruthenium-106 - rhodium-106 and ruthenium-103, 953.
Tatlock, D. B. Determination of quartz and total iron in silicate rocks by X-ray diffraction, 1513.
Tatwawadi, S. V. See **Deshmukh, G. S.**, 1820.
Tauber, E. See **Böhme, H.**, 836, 2889.
Täufel, A. See **Täufel, K.**, 1092.
Täufel, K., Ruttloff, H., and **Täufel, A.** Microdetermination of raffinose, 1092.
Täufel, K., Sehrt, L., and **Franzke, C.** Analytical studies of transesterified fats, 4922.
— See also **Lange, D.**, 366, **Ruttloff, H.**, 866, and **Zimmermann, R.**, 2350, 4364.
Taurog, A. De-iodination of iodine-131-labelled thyroxine on filter-paper, 5360.
Tauxe, W. N. Radioactive determination of serum iron-binding capacity, 261.
Taylor, A., Kagle, B. J., and **Beiter, E. W.** Geometrical representation and X-ray fluorescence analysis of ternary alloys, 2594.
— See also **Goetze, G. W.**, 5532.
Taylor, D. H., Miller, M. W., Nury, F. S., and **Brekke, J. E.** Temperature effect on colorimetric determination of sulphur dioxide in dried fruits, 2515.
Taylor, G. A. R. Determination of the sulphate content of chromium-plating solutions, 5143.
Taylor, J. R. See **Pohle, W. D.**, 5451.
Taylor, M. E., and **Robinson, R. J.** Use of 1,3-dimethylvioluric acid in spectrophotometric titrations of alkali and alkaline-earth salts, 4586.
Taylor, M. S. See **Headridge, J. B.**, 3164.
Taylor, R. F. See **Beale, R. N.**, 1154, 4340.
Taylor, W. H., and **Webb, M. S. W.** Spectrographic determination of non-metallic elements in solution by the copper-spark method, 2206.
Technicon Chromatography Corp. Continuous chromatographic-analysis apparatus and method, 2969.
Technicon Controls Inc. Automatic determination of nitrogen, 1266.
Technicon Instruments Corp. Method and apparatus for analysis or other processing of gaseous fluids in respect of a specific ingredient, 5310.
Tee, T. S. See **Phang, S. E.**, 349, 3883.
Teekell, R. A., Boling, W. H., Lyke, W. A., and **Chiriboga, J.** Automatic stepwise elution dispenser for column chromatography, 4523.
Teichert, K., Mutschler, E., and **Rochelmeyer, H.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Plate-chromatographic examination of mixtures of natural substances, 502.
Teijgeler, C. A. Determination of morphine in opium, 5388. Thin-layer chromatography. I, 5522; II, 5522.
Teissier, A. See **Cas, M.**, 380.
Teitell, L. See **Codell, M.**, 3303.
Tekster, E. N. See **Mikhailov, A. A.**, 5123.
Telligen, E. J. v. See **Agterdenbos, J.**, 542.
Temple, B. See **Matsumoto, H.**, 1610.
Teodorescu, G. See **Ianu, A.**, 4682.
Teodorovich, M. E. See **Kucher, R. V.**, 2371.
Tepiyakov, M. M. See **Senetskaya, L. P.**, 2724.
Tera, F., and **Korkisch, J.** Ion-exchange separation of uranium from other elements, 1467.
— See also **Jannauer, G. E.**, 97, and **Korkisch, J.**, 1423, 2710, 3592.
Terakado, H. See **Kodama, M.**, 4075.
Teranishi, R. See **Buttery, R. G.**, 1677.
Terent'ev, A. P., Buzlanova, M. M., and **Obtemperanskaya, S. I.** Determination of phosgene in presence of chlorine and hydrochloric acid, 2691.
— and **Luskina, B. M.** Elementary organic analysis by wet combustion. III. Determination of carbon and nitrogen in nitro-compounds from a single sample, 1072; V. Determination of nitrogen in pyridine compounds, 4733.
— **Luskina, B. M.**, and **Syavtsillo, S. V.** Elementary organic analysis by wet combustion. IV. Determination of carbon, silicon and aluminium in polymeric organo-alumino-siloxanes, 2779.

Terent'ev, A. P. See also **Obtemperanskaya, S. I.**, 181.
Ter Haide, R. See **Haide, R. ter.**
Termini, D. J., and **Glasgow, A. R.** Chromatographic analysis of petroleum fractions used in oil-extended rubber, 5305.
Ternovskaya, L. N. See **Nifontova, M. V.**, 2857.
Terraglio, F. P., and **Manganelli, R. M.** Determination of sulphur dioxide in air, 5141.
Terry, E. A. See **Mead, A. P.**, 1793.
Terteryan, M. S. See **Gaibakyan, D. S.**, 5167.
Tertipis, G. G., and **Beamish, F. E.** Fire assay for iridium, 3246. Solvent-extraction separation and spectrophotometric determination of rhodium and iridium, 5193.
Testa, A. C., and **Reinmuth, W. H.** Stepwise reactions in chronopotentiometry, 3544. Chronopotentiometry with step-functional changes in current, 3545.
Testa, C. See **Cerrai, E.**, 19, 1740, 2581, 3189, 3510, 4132.
Teterin, Ê. G. See **Pentin, Yu. A.**, 5022.
Teuchert, K., and **Tupý, J.** Determination of aluminium oxide in ceramics, 5220.
Teuchy, H. See **Van Sumere, C. F.**, 2866.
Tew, R. P., and **Sillibourne, J. M.** Pesticide residues on fruit. I. Microbioassay of pesticide residues with *Drosophila melanogaster*, 1719.
Tewari, S. N. Paper-chromatographic detection of nitrites in medico-legal cases, 802.
Tgetgel-Schelling, C. See **Jordan, P.**, 4581.
Tham, R. See **Holmstedt, B.**, 2474.
Theer, J. Determination of traces of hydrocarbons in air and in liquid oxygen, 5467.
Theivagt, J. G. Determination of cyclopropylamides by a modified mercuric acetate procedure, 1542.
Thevelin, M. See **Evrard, E.**, 3523.
Thiegs, B. J., and **Smith, G. N.** Methods of distinguishing 3,5-dinitro-o-toluamide and its metabolite from other coccidiostats, 3489.
— **Smith, G. N.**, and **Bevirt, J. L.** Determination of 3-amino-5-nitro-o-toluamide in chicken tissues, 414.
— See also **Smith, G. N.**, 415.
Thielemann, H., Behrens, U., and **Leibnitz, E.** Quantitative gas chromatography by titration. Evaluation by the automatic burette, 4528. Quantitative gas chromatography by titration. Evaluation by coulometric titration, 5527.
Thiemann, A. See **Ache, H. J.**, 502.
Thiers, R. E., and **Hvlid, K.** Interference-free flame photometry of calcium in serum and urine, 4331.
Thies, H., and **Özbilici, Z.** Spectral properties of sympathomimetics and stimulant amines, 5408.
Thinius, K., and **Hünch, W.** Analysis of saponification products of cellulose triesters, 1989.
Thode, H. G., Monster, J., and **Dunford, H. B.** Sulphur-isotope abundances, 1447.
Thomann, H. Photometric evaluation in complexometric titrations of small amounts of metals, 2190.
— See also **Hegemann, F.**, 3616.
Thomann, H. J., and **Auerbach, H.** Apparatus for the determination of sulphur by combustion using the principle of surface absorption, 5139.
Thomas, A. C. Simple apparatus for winding silver wire for use in micro-combustion tubes, 5508.
Thomas, A. H. See **Woodruff, J. F.**, 4692.
Thomas, A. M. See **Beaty, M. C.**, 4034.
Thomas, D. B. See **Blakeway, J. M.**, 779.
Thomas, Germaine, and **Pâris, R. A.** Thermogravimetric analysis of metal quinaldates, 1114.
Thomas, Gordon, and **Ingraham, T. R.** Measurement of dissolved air in alkaline solutions from uranium mills and gold mills, 164.
Thomas, Günter. Anaerobic working techniques, 1721.
Thomas, J. D. R. Influence of foreign ions on the determination of potassium as the tetraphenylborate salt, 3601.
Thomas, J. F. See **Laikin, M.**, 5025.
Thomas, J. L. See **Reiner, M.**, 5339.
Thomas, L. B. See **Graham, H. D.**, 2480.
Thomas, L. E. See **Smith, M.**, 5330.
Thomas, L. M. See **Portnoy, H. D.**, 3599.
Thomas, R. J. See **Jeffries, C. D.**, 1253.
Thomas, R. L., and **Lynch, D. L.** Determination of pentoses in soil, 2109.
Thomasson, P. P. See **Zittel, H. E.**, 1889.
Thomasse, C. M. See **Leeuwen, A. M. van**, 255.
Thomassin, R. See **Beilin, P.**, 1332, 4043.
Thompson, C. J., Coleman, H. J., Ward, C. C., and **Rall, H. T.** Identification of nitrogen compounds by catalytic denitrogenation, 3255. Identification of halogen compounds by catalytic dehalogenation, 3256.
Thompson, J. W. Direct spectrographic analysis of plant ash, 3477.
Thompson, R. H. S. See **Magee, W. L.**, 4436.
Thorne, K. J. I., and **Kodicek, E.** Metabolism of acetate and mevalonic acid by lactobacilli. IV. Analysis of the fatty acids by gas - liquid chromatography, 5332.
Thorne, R. P. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] A Fabry-Perot spectrometer for isotopic analysis, 2617.
Thow, R. See **Corker, C. S.**, 4429.
Thrasher, J. J. Modification of the Monier-Williams method for sulphur dioxide, 2083.
Thun, H. See **Claeys, A.**, 4280.
Thurston, W. See **Stevens, W. H.**, 4580.
Tichý, M. See **Berka, A.**, 547.
Tiefenbach, B. See **Brown, John R.**, 1673.
Tikhonova, T. I., Gertsberg, L. Ya., and **Zubritskii, P. V.** Photometric determination of furfuraldehyde in aqueous and chlorobenzene solutions, 4767.
Tilak, B. V. K. S. R. A. Determination of sulphur dioxide in manganese electro-winning baths, 3668.
Timberlake, C. F., and **Hunt, G. M.** Determination of iron in cider, perry and fruit juices, 4939.
Tippett, C. F. See **Jones, K.**, 4301.
Tiptsova, V. G. See **Busev, A. I.**, 61, 583, 587.
Tisel'skii, A. P. See **Babenko, A. S.**, 2227.
Tishchenko, I. G. See **Skorokhod, O. R.**, 1007.
Titley, A. W. Determination of gold by extractive titration, 5073.
Titov, V. I., and **Osiko, E. P.** Photometric determination of small amounts of uranium with arsenazo I after separating uranium^{VI} by 1-nitroso-2-naphthol in presence of EDTA, 4179.
Titova, G. V. See **Fomina, M. P.**, 808.
Titze, H., and **Samuelson, O.** Sorption of iron^{III} on cation exchangers from hydrochloric acid, 4688.
Tiwari, R. D., Srivastava, K. C., and **Sharma, J. P.** Semi-micro determination of the neutralisation equivalents of higher fatty acids by non-aqueous titration, 4488.
Tiwari, S. K. See **Kapoor, R. C.**, 1310.
Tobey, S. W., McGregor, S. D., and **Cottrill, S. L.** Determination of saponification equivalents of phenolic esters, 2815.
Tobisawa, S. Thermal decomposition of potassium chlorate, 3209.

Tockstein, A., and **Novák, V.** Micro-method for the separation and determination of calcium, strontium and barium, 3083.
— See also **Novák, V.**, 3084.
Tocsko, K. See **Kaningra, Z.**, 2867.
Todd, R. [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Determination of impurities in beryllium by chemical or neutron-activation analysis, 975.
Todorov, I. A. See **Chuiko, V. T.**, 1871.
Todorova, C. See **Ganchev, N.**, 2799.
Toepfer, E. W., and **Lehmann, Joanna.** Chromatographic separation and microbiological assay of pyridoxol, pyridoxal and pyridoxamine in food extracts, 2100.
— **Polansky, M. MacA.**, and **Hewston, E. M.** Fluorimetric determination of pyridoxamine by conversion to pyridoxal cyanide compound, 2101.
Tokaev, Yu. N. See **Salin, A. A.**, 1384.
Tokarev, P. I. See **Yatsyk, I. E.**, 1026.
Tokue, S. See **Aso, K.**, 411.
Tokumasu, K. See **Isawa, Y.**, 4789.
Tokushige, A. M., and **Cook, E. S.** Application of the nickel reaction and thermal isomerisation of α-keto-acid hydrazones for their chromatographic analysis, 1602.
Tölgyessy, J., and **Šarišúnová, M.** The application of β-particle back-scattering to drug control, 82.
Tolk, A. The alkali-halide disc technique in infrared spectrometry: anomalous behaviour of samples dispersed in alkali-halide discs, 466.
— See also **Maas, J. H. van der**, 4007.
Tolkacheva, L. A. See **Tsap, M. L.**, 1252.
Tolmachev, V. N., and **Bashkinskii, E. V.** Spectrophotometric determination of iron in nickel-based stainless steel with nitroso-R salt, 1486.
— and **Prikhod'ko, L. S.** Spectrophotometric determination of chromium in steel with high chromium content, 1917.
— See also **Lomakina, G. G.**, 1386.
Tolnay, V., and **Sik, S.** Application of ion-exchange resins to rock analysis, 2776.
Toma, C. See **Macarovici, C. G.**, 2494.
Tombs, M. P., **Cooke, K. B.**, **Burston, D.**, and **Maclagan, N. F.** Chromatography of normal serum proteins, 4845.
Tomes Ibarra, H. P., and **Bergeret, P. W.** Butyrometric determination of fat in milk with the Gerber and modified Hoyberg methods, 5430.
Tomic, E. A., and **Bernard, J. L.** Spectrophotometric determination of copper with ethylenediamine, 5064.
Tomich, E. G. See **Davis, B.**, 4830.
Tomlinson, C. See **Newman, D. G.**, 4723.
Tomlinson, H. M. See **Hinton, J. F.**, 1809.
Tomlinson, R. F. See **Metcalfe, K.**, 239.
Tomoda, M. Determination of reducing sugars by the hypoiodite method, 4265.
Tompsett, S. L. Use of an anion-exchange resin in the determination of aminobenzoic acids, aminophenols and related substances in biological materials, 272. Separation of alkaloids and related substances from urine: the use of cation-exchange resins, 1159. Identification and determination of phenolic acids in urine with two-dimensional paper chromatography, 2436. Use of a cation-exchange resin in the determination of basic substances in urine, 4384.
Tonakanyan, S. S. See **Mergroyan, R. A.**, 5241.
Toni, J. E. A. Titration of uranium with potassium dichromate, 3187.
Toporets, A. S. Integrating sphere attachment to the SF-4 spectrophotometer for measurement of diffuse reflection and transmission coefficients, 1297.
Töppel, O. Technical production of vanillin from spent sulphite liquor. II. Paper-chromatographic separation and quantitative determination of vanillin and acetovanillone in pressure-oxidised spent sulphite liquor, 781.
Toribara, T. Y., and **Koval, L.** Determination of calcium in solutions containing EDTA, 2605.
Torley, D. See **Kovatz, L. T.**, 375.
Tornau, W. See **Hoffmann, E. G.**, 4026.
Törnell, B. See **Samuelson, O.**, 3336.
Torner Carilla, V., and **Suarez Acosta, R.** Volumetric determination of magnesium in castings, steel and ferrous alloys with EDTA, 138.
Török, T. [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Semi-automatic potentiometric analogue apparatus for the calculation of data in emission-spectral analyses, 5. Applications of automatic optical and X-ray spectroscopic apparatus, 2980. Quantitative evaluation of spectrograms in emission spectral analysis, 3581. Colorimetric determination of phosphate ion by the molybdenum-blue method with ascorbic acid reduction, 4510.
— and **Pethő, A.** Spectrographic determination of 0·1 to 1% of copper in aluminium alloys, 1837.
— See also **Zimmer, K.**, 4000.
Torre, E. de la, and **Suarez Acosta, R.** Photometric determination of phosphorus in steel, 4217.
Torresani, J. See **Lissitzky, S.**, 4445.
Torrubiano, J. L. See **Cuadra, A. de la**, 1778.
Tosheva, D. See **Karanov, E.**, 5068.
Tóth, Z. See **Kékesi, T.**, 350.
Tottori, K. Determination of trace amounts of arsenic in hydrofluoric acid, 3690.
Toulmin, M. S. See **Shapiro, L.**, 1487.
Trabucchi, C., and **Vicentini, V.** Photometric determination of bismuth in aluminium alloys, 5093.
Traisnel, M. See **Balatre, P.-H.**, 322.
Traiter, M. Simultaneous polarographic determination of phenolphthalein and santonin in santonin chocolate, 1208.
Tramer, J. See **Wright, R. C.**, 3436.
Treindl, L'., and **Matschiner, H.** Oscillopolarographic behaviour of tungsten^{VI} compounds, 4563.
Tremasov, N. V. See **Gorokhovskii, V. M.**, 1313.
Trémillon, B. See **Charlot, G.**, 3026.
Trent, F. M., **Miller, F. D.**, and **Brown, G. H.** Mass spectrometry of high-molecular-weight aliphatic acids and their methyl esters. Analysis of nonanoic and 2-ethylheptanoic acid mixtures, 745.
Treptow, H. See **Malur, J.**, 1385.
Tribalat, S., and **Piolet, C.** Solvent extraction of organic salts: extraction by chloroform of the tetraphenylarsonium cation in presence of eosin or bromothymol blue. Application to the determination of perchlorate and perrhenate ions, 3692.
Trifonov, A., and **Jordanov, B.** Determination of selenium by internal electrolysis, 4654.
Trinder, P., and **Harper, F. E.** Colorimetric determination of carboxyhaemoglobin, 3389.
Trinks, H. See **Pastuska, G.**, 1550.
Triță, V. See **Petrescu, M.**, 4626.
Trkulja, S. M. See **Sušić, S. K.**, 3213.
Troitskii, S. S., **Shashkin, V. L.**, and **Bŷkova, K. I.** Separate determination of uranium and thorium in ores in the field by measurement of their γ-ray spectra, 3198.
Trojánek, J., **Veselý, Z.**, and **Čekan, Z.** Semi-quantitative determination of ergotamine in ergot, 2887.

Trowell, F. See **Molineaux, H. F.**, 975.
Trüb, H. See **Specker, H.**, 3659.
Tryonadt, A. See **Philipp, B.**, 2395.
Tsang, S. M. See **Parsons, J. S.**, 2820.
Tsap, M. L., and **Tolkacheva, L. A.** Use of spectrographic analysis for the study of soil extracts and solutions, 1252.
Tsaplina, L. A., Potapova, E. E., and **Sharkova, I. I.** Conductimetric determination of amino-groups in polyamides, 5301.
Tse, R. L. See **Oesterling, M. J.**, 3851.
Tsé, Y.-H. See **Alimarin, I. P.**, 2274.
Tsedevsuren, Ts. See **Efremov, G. V.**, 4113.
Tseitlin, S. G., and **Bŷkov, P. I.** Use of ammonium fluoride and tetrasodium EDTA for the determination of radium and its isotopes, 2664.
Tsekhovol'skaya, D. L., and **Zavaritskaya, T. A.** Determination of impurities in titanium tetrachloride by infra-red spectrophotometry, 2704.
Tselishchev, S. P., and **Mogilevkin, V. B.** Application of neutron-activation analysis to plant biochemistry. Determination of minute amounts of phosphorus, 2001.
— **Mogilevkin, V. B.**, and **Vanyushin, B. F.** Determination of phosphorus in nucleic acids by neutron activation combined with electrophoresis, 2038.
Tsen, C. C. Spectrophotometric determination of tocopherols with bathophenanthroline, 395.
— **Levi, I.**, and **Hlynka, I.** Extraction of lipids from wheat products, 5426.
Tserkovnitskaya, I. A. See **Morachevskii, Yu. V.**, 111.
Tsintsevich, E. P. See **Stancheva, S.**, 4111.
Tsirule, Ya. A. See **Bankovskii, Yu. A.**, 2680.
Tsitovich, I. K. Ion-exchange study on the state of titanium in hydrochloric acid solutions, 2260. Separation of iron from elements of the fourth group by cation exchange in hydrochloric acid solutions, 2304.
Tsô, Y.-H. See **Alimarin, I. P.**, 64, 3146.
Tsubota, H. See **Tsuchihashi, S.**, 3252.
Tsuchihashi, S., Tsubota, H., and **Kawase, Tsuyoshi.** Analysis of optical glass by ion-exchange resin, 3252.
Tsuchiya, Y. Absorptiometric determination of beryllium with aluminon, 3613.
Tsuda, K., Sakai, K., and **Ikekawa, N.** Gas chromatography of C_{21}, C_{28} and C_{29} sterols, 2467.
Tsuda, Y. See **Unemoto, T.**, 4141.
Tsuge, Y. See **Tada, Kakuso**, 4139.
Tsuiki, H. Simultaneous polarographic determination of bismuth, antimony and arsenic in lead metal, 4627.
Tsuji, A. Micro-detection of primary aromatic amines with ion-exchange resin, 4291.
— and **Kakihana, H.** Microchemical detection of phenols with ion-exchange resin grains, 3301.
Tsujino, R. See **Hasha, S.**, 3702.
Tsuk, A. G., and **Oster, G.** Determination of enzyme activity by linear measurement of cross-linked Thiogel gel, 306.
Tsukahara, I. See **Hamaguchi, H.**, 4713, 5203.
Tsukamoto, T. Micro-analysis of amino-acids. IV. Quantitative determination by paper partition chromatography, 4840.
— and **Yuhi, K.** Studies on halosalicylaldehydes. III. Colorimetric determination of aliphatic primary amines with 3,5-dibromosalicylaldehyde, 4275.
Tsukechima, K. See **Oda, H.**, 4698.
Tsuneo, S. See **Oda, H.**, 4592, 4630.
Tsurumaki, I. See **Ueno, Kaoru**, 4669, 4815.
Tsvetana, T. Micro-determination of tartaric acid, 4754.
Tsvetkova, E. V. See **Denisova, N. E.**, 582.
Tsŷganova, M. F. See **Novikova, K. F.**, 175.
Tsuó, Y. S. See **Tsô, Y.-H.**
Tuck, D. G. See **Diamond, R. M.**, 951.
Tucker, F. L. See **Walper, J. F.**, 4334.
Tufis, B. J. Differential precipitation ionography for qualitative cation analysis, 1798.
Tugolukov, V. N. Determination of pepsin in gastric juice and of pepsinogen in urine, 4864.
Tůma, B., and **Kabicky, V.** Photometric determination of zirconium in special magnesium alloys with morin, 1854.
Tůma, J. Flame-photometric determination of sodium and potassium in silicates with a high content of calcium, 1412. Optimum conditions for the colorimetric micro-determination of silicon. Determination of silicon in biological material and minerals, 3360.
Tumanov, A. A., and **Ovrachenko, G. I.** Study of pyrazolinone derivatives as reagents for uranyl compounds, 1472.
— See also **Korenman, I. M.**, 506.
Tumanov, V. I., and **Anikeeva, N. P.** Spectrographic analysis of ammonium molybdate for impurities, 4662.
Tung, S.-C., and **Wang, E.-K.** Amperometric titration of thorium in monazite, 2709.
Tunik, B. M. See **Gorbunov, N. I.**, 5485.
Tunnicliff, D. D., and **Jones, A. C.** Multiple-pass Raman cell for liquids, 5551. Basis for quantitative Raman analyses, 5552.
— See also **Jones, A. C.**, 4034.
Tupalska, M. Determination of manganese as trace element in foods of plant origin, 5419.
Tupý, J. See **Teuchert, K.**, 5220.
Turchinskii, M. F. See **Reutov, O. A.**, 4773.
Turi, B. See **Angelis, G. de**, 5067.
Turina, S. See **Marjanovic-Krajovan, V.**, 2728.
Turk, A., Morrow, J. I., and **Kaplan, B. E.** Olefin isomerisation in adsorptive sampling on activated carbon, 4957.
Turkel'taub, N. M., Ainshtein, S. A., and **Syavtsillo, S. V.** Chromatographic determination of impurities in easily hydrolysable and reactive substances, 4105.
— **Palamarchuk, N. A., Shemyatenkova, V. T.**, and **Syavtsillo, S. V.** Chromatographic analysis of organosilicon compounds, 3294.
— See also **Zhukhovitskii, A. A.**, 4526.
Turkin, Yu. I., and **Svistov, P. F.** Flame-photometric determination of magnesium in solutions, 556.
Turnbull, G. B. See **Molineaux, H. F.**, 975.
Turner, D. A. See **Klesper, E.**, 3987, and **Sjövall, J.**, 2044.
Turner, D. H., and **Turner, J. F.** The use of perchloric acid in the extraction of phosphoric compounds from plant tissues, 2413.
Turner, D. R. Fluoride ion determination, 123.
Turner, H. S. Determination of melting-point *in vacuo*, 5516.
Turner, James B. See **Calderbank, A.**, 4982.
Turner, Janice B., Philp, R. H., and **Day, R. A., jun.** Adsorption of metals on anion-exchange resins from potassium thiocyanate solutions, 3043.
Turner, J. F. See **Turner, D. H.**, 2413.
Turnham, D. S. Polarographic analysis of aluminium alloys containing copper with lead and iron equal to or less than the copper contents, 1399. Polarography of aluminium and its alloys, 1835.

Turova, N. F. Isothermal distillation apparatus for determining ammonia and carbon dioxide, 3496.
Turowska, M. Detection and determination of aliphatic alcohols by photo-electric measurements of the chemiluminescence of biacridine derivatives, 2793.
Turunen, L. Determination of refractive indices, 2163.
Tur'yan, Ya. I. Polarographic electrolyser with a solid indicator-electrode for continuous automatic control, 3536.
— and **Romanov, V. F.** Polarographic determination of potassium in an isobutyl alcohol synthesis catalyst, 966. Amperometric titration of acetylene in 1-methylpyrrolidin-2-one and dimethylformamide with silver nitrate solution, 2791. Indirect polarographic analysis of organic compounds, 3032.
— **Tyurin, Yu. M.**, and **Khantalai, B. P.** Polarographic determination of caprolactam and amino-acids, the intermediate products of synthetic fibres, 235.
— and **Vakhrushev, Yu. A.** Polarographic analysis of a mixture of terephthalic, *p*-toluic, nitroterephthalic and 3-nitro-*p*-toluic acids, 4289. Polarographic determination of methyl *p*-toluate in dimethyl terephthalate, 5271.
— and **Zaitsev, P. M.** Polarographic determination of nitrocyclohexane in the manufacture of caprolactam, 2397. Polarographic determination of picric acid in the presence of nitrophenols, nitrobenzenes and nitrocyclohexane. Analysis of products of cyclohexane nitration, 4771.
Turyleva, L. V. See **Miller, A. D.**, 654.
Tuzhilina, N. V. See **Kreimer, S. E.**, 135, 5173.
Tvaroha, B. Polarographic determination of the purity of commercial bilirubin, 1171.
— and **Malá, O.** Spectrophotometric determination of zinc in blood serum with Rhodamine B, 4819.
Tykva, R. Assay of tritium-labelled substances inside GM gas counting tubes, 2179.
— See also **Kouřim, P.**, 1969.
Tyler, J. F. C. See **Johnson, E. L.**, 3912.
Tymchuk, P. See **Berman, S. S.**, 2147.
Tyson, B. C., jun., McCurdy, W. H., jun., and **Bricker, C. E.** Differential thermometric titrations and determination of heats of reaction, 2578.
Tyszkiewicz, E. Paper-chromatographic separation of phosphate esters, 3844.
Tyurin, Yu. M. See **Tur'yan, Ya. I.**, 235.
Tyuryo, K. See **Matsuda, Y.**, 4803.

U

Ubisch, H. von. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Mass spectrometry, 2617.
Uchikawa, H., and **Inomata, Y.** Fluorescence X-ray spectrographic determination of the major components in Portland cement, 4719.
Udal'tsova, N. I. See **Palei, P. N.**, 1858.
Udenfriend, S., and **Zaltzman, P.** Fluorescence characteristics of purines, pyrimidines and their derivatives: measurement of guanine in nucleic acid hydrolysates, 3390.
Ueda, M. See **Bouthilet, R. J.**, 2091.
Ueda, T. See **Kawai, T.**, 4146.
Ueda, Y. See **Momose, T.**, 3260, 4472.
Ueno, Kaoru, and **Tsurumaki, I.** Determination of uranium^{VI} with hexa-amminecobalt^{III} chloride, 4669.
Ueno, Kaoru, Yabe, Akira, Tsurumaki, I., and **Chang, C.-T.** Determination of tritium in human urine, 4815.
— See also **Shibata, Nagao**, 2184.
Ueno, Keihei. See **Muraki, I.**, 2184.
Ueno, Kozo, and **Tachikawa, T.** Cerimetric determination of quinol by potentiometric titration, 3777. Potentiometric titration of ferrocyanide ions with oxidising agents, 4211.
Uesugi, K., Katsube, Y., and **Yoe, J. H.** Spectrophotometric determination of magnesium with Pontachrome azure blue B, 4591.
— See also **Katsube, Y.**, 1862, 1891, 3048.
Uffelie, O. F. See **Schwietert, H. R.**, 5391.
Uhlich, U., and **Kresze, G.** Application of the Hammett equation to the establishment of NO_2-deformation frequencies in aromatic nitrocompounds, 761.
Ujhidy-Farkas, K. Spectrographic determination of nickel with a rotating graphite disc, 4225.
U.K.A.E.A. See **United Kingdom Atomic Energy Authority.**
Ukazi, R., and **Kageyama, I.** Determination of water in anhydrous hydrogen fluoride by electrical conductivity measurement, 3204.
Ulbrich, V., and **Dufka, O.** Separation and identification of glycidyl ethers by gas chromatography, 1140.
Ullmann, E., and **Kassalitzky, H.** Detection and determination of drugs in presence of surface-active agents. I. Reserpine in presence of solubilising agents, 4883.
Ullmann, W. W., Pfeil, B. H., Porter, J. D., and **Sanderson, W. W.** Voltammetric determination of metals in low concentrations in trade wastes, 3938.
Ulubelen, A. Paper-chromatographic separation and colorimetric determination of the glycosides of *Digitalis ferriginea* seeds, 3412.
Ul'yanova, E. S. See **Kuznetsov, V. I.**, 2282.
Umbreit, G. R. Spectrophotometric determination of secondary amines, 1961.
— See also **Garrett, E. R.**, 5401.
Umeda, M. See **Sakurai, H.**, 4875.
Umland, F., Poddar, B. K., and **Meckenstock, K.-U.** Partition of metal chelates with 7-substituted derivatives of 8-hydroxyquinoline between water and chloroform. III. Determination of magnesium, 3079.
Underwood, A. L. Use of carbonic anhydrase in the titration of carbon dioxide solutions, 72.
— and **Howe, L. H., III.** Spectrophotometric titrations of carbon dioxide, bicarbonate and carbonate solutions, 5106.
— See also **Citron, I.**, 2535.
Unemoto, T., Tsuda, Y., and **Hayashi, M.** Determination of ammonia. Modified Kruse - Mellon method, 4141.
Ungar, J. Determination of ultimate capacity of weakly acidic and mixed-acid cation-exchange resins, 3992.
United Kingdom Atomic Energy Authority. Determination of the beta-activity due to indium-116 in an indium-foil neutron dosimeter, 59. Determination of niobium-95 in vegetation, seaweed, fish flesh and natural waters, 99. Determination of uranium-234 in enriched uranium hexafluoride, tetrafluoride and oxide by alpha-counting, 116. Determination of silica in uranium ore concentrates, 118. Absorptiometric determination of boron in uranium dioxide powder and sintered uranium dioxide pellets, 119. Determination of the total gamma-activity, of shore sand, sea silt, sea-bed mud, vegetation,

United Kingdom Atomic Energy Authority (*cont.*) seaweed, fish flesh and natural waters, 155. Determination of lanthanide and yttrium fission product activities in vegetation, seaweed, fish flesh and natural waters, 156. Gravimetric determination of sodium in uranium ores and concentrates, 965. Determination of beryllium collected on filter-paper using a direct-reading spectrometer, 976. Volumetric determination of sodium chromate in brine, 1035. Absorptiometric determination of uranium in pure uranium solutions, 1042. Determination of uranium in pure uranium nitrate solutions, 1044. Determination of total uranium in residues consisting essentially of magnesium fluoride, 1045. Absorptiometric determination of boron in uranium dioxide powder and sintered uranium dioxide pellets, 1047. Titrimetric apparatus, 1262. Volumetric determination of vanadium in ore concentrates, 1441. Determination of total uranium in residues containing uranium insoluble in nitric acid, 1470. Determination of americium-241 and curium-242 in the feed solution to the primary separation plant, 1474. Apparatus for determining the metal oxide content of an alkali liquid metal, 1731. Determination of radiocaesium and radio-strontium in plant solutions, 2209. Sampling of liquid carbon dioxide before analysis, 2251. Determination of carbon-14 in reactor coolant gas, 2252. Inspection of sulphuric acid solutions, 2276. Determination of water in uranium tetrafluoride and uranium dioxide, 2292. Determination of nitrate in uranium trioxide, 2293. Determination of inorganic and total phosphorus in uranyl nitrate solutions and ammonium diuranate, 2294. Determination of fluoride in pure uranyl nitrate liquors, 2295. Determination of uranium in plutonium metal, plutonium compounds and nitric or hydrochloric acid solutions of plutonium, 2297. Assay of plutonium metal, 2298. Inspection of pure dried vacuum salt, 2301. Determination of phosphorus in beryl ore, 2329. Absorptiometric determination of copper in uranium - Zircaloy-2 alloy, 2647. Determination of beryllium, titanium and manganese in beryl ore, 2656. Determination of silicon, iron, aluminium, calcium and magnesium in beryl ore, 2657. Volumetric determination of aluminium in uranium - aluminium alloys, 2676. Volumetric determination of zirconium in uranium - zirconium master alloy, 2706. Determination of chromate in cooling water, 2734. Absorptiometric determination of iron in uranium alloys, 2742. Spectrographic determination of sodium in uranium tetrafluoride, 2745. Titrimetric determination of plutonium, 2746. Determination of plutonium in the product from the plutonium purification plant, 2747. Determination of calcium-45 in cooling pond and effluent treatment plant solutions, 2950. Spectrographs, 2982. Measurement of neutron emission from plutonium billets, 3201. Analysis of anhydrous hydrogen fluoride, 3205. Determination of boron in uranyl nitrate solutions, 3687. Determination of ruthenium-103 and ruthenium-106 in sand, vegetation, seaweed, fish flesh and natural water, 3725. Cathode-ray polarograph, 4017. Determination of ruthenium-103, ruthenium-106, caesium-137, zirconium/niobium-95 and cerium-144 in shore-sand and sea-silt samples, 4076. Determination of ammonia and nitrate in ores, 4142. Absorptiometric determination of boron in ammonia solution, 4143. Determination of uranium

United Kingdom Atomic Energy Authority (*cont.*) dioxide in uranium tetrafluoride, 4178. Volumetric determination of aluminium in uranium metal, 4186. Determination of fluoride in uranium ore concentrates, 4187. Determination of nickel in uranium metal and uranic compounds, 4188. Determination of uranyl fluoride in uranium tetrafluoride, 4189. Absorptiometric determination of nickel in magnesium - manganese alloys, 4226. Assay and analysis of tributyl phosphate, 4281. Determination of hydrazine in 35% hydrazine solutions, 4636. Determination of uranium in aqueous effluents, 4672. Gravimetric determination of sulphate in uranyl nitrate liquors and uranium trioxide, 4675. Determination of iodine-131 in reactor fuel processing and effluent treatment plant solutions, 4683. Determination of tributyl phosphate in mixtures with odourless kerosine, 4762. Determination of uranium in milk, 4926. Determination of dissolved oxygen in boiler-feed water and condensates, 4967. Determination of uranium in herbage, 4971. Spectrograph, 5008. Devices for detaching mercury drops in a polarograph, 5037. Determination of hydrazine in feed and boiler waters, 5478. Spectrographic analysis apparatus and process, 5537.

Uno, T. [Annual Review, 1961.] Pharmaceuticals, 2184.

— and **Akihama, S.** Thiazole derivatives as analytical reagents. I. Thiazolylthiourea derivatives, 4039; II. Colorimetric determination of palladium with 1-*p*-chlorophenyl-3-(4-methyl-2-thiazolyl)thiourea, 4234; IV. Thiazolylhydrazine derivatives, 4554.

— **Kono, Masao,** and **Furutani, M.** Metabolism of sulphafurazole. III. Determination of sulphafurazole in urine and its excretion, 4828.

— and **Morishita, N.** Colorimetric determination of tetracycline with diphenylborinic acid, 4458.

— **Yasuda, H.,** and **Kondo, T.** Colorimetric determination of cycloserine, 4897.

Unrau, A. M. See **Matsumoto, H.,** 1610.

Unterman, W. H. Colorimetric determination of nystatin, 847. Identification of nystatin, 2063. Colorimetric determination of procaine penicillin in presence of other antibiotics, 2483.

— See also **Fipel, S.,** 5399.

Upham, F. T., Lindgren, F. T., and **Nichols, A. V.** Characteristics of a strontium-90 β-particle detector for gas - liquid chromatography, 451.

Urakawa, T. See **Hambara, T.,** 4346.

Urbanowicz, S. Volumetric determination of carboxyl groups in modified vinyl cyanide polymers and copolymers, 1579. Determination of dimethylformamide in solutions and fibres, 2835.

— See also **Majewska, J.,** 2838.

Urbański, T. Colour reaction of primary nitroparaffins, 1079. Colour reaction of nitromethane and aromatic nitro-compounds, 1080.

— and **Michalska-Mazurkiewicz, K.** Addition polymers as adsorbents in liquid-phase chromatography, 1742.

Urone, P., Smith, J. E., and **Katnik, R. J.** Gas-chromatographic study of chlorinated hydrocarbons, 4738.

Ušakov, A. See **Šinglíar, M.,** 1952.

Ustyugov, G. P. See **Gurdievskii, A. V.,** 3615.

Uselac, V. See **Berjak, A.,** 4603.

Uzumasa, Y., Nishimura, M., and **Akaiwa, H.** Determination of radioactive tellurium in fission products. I. Separation and determination in presence of carrier, 3178.

V

Vachek, J. Spectrophotometric determination of hydrochlorothiazide, 3428.
— See also **Svátek, E.**, 3789.
Vader, D. See **Dahmen, E. A. M. F.**, 3766.
Vadodaria, D. J., **Parikh, P. M.**, and **Mukherji, S. P.** Colorimetric determination of terpin hydrate, 2497.
Vagin, E. V., **Petukhov, S. S.**, and **Zheleznyak, V. I.** Chromatothermographic determination of micro concentrations of carbon dioxide in oxygen, 4161.
Vágó, G. See **Géher** (née **Glücklich**), **J.**, 4800.
Vahvaselkä, E. Quantitative starch-gel electrophoresis, 3994.
Vaidya, B. R. See **Aikenhead, J.**, 4890.
Vaidyeswaran, R., **Rao, G. S.**, **Krishna, M. G.**, and **Zaheer, S. H.** Structural-group analysis of hydrogenated coal-tar fractions, 776.
Vail', E. I. See **Gershuns, A. L.**, 2670.
Vainshtein, É. E., **Korolev, V. V.**, and **Savinova, E. N.** Conditions of excitation of spectra of elements in a plasma generator and its use for the spectrographic analysis of titanium alloys, 2702. Application of a plasma generator in spectral analysis of titanium alloys, 4129.
— and **Lebedev, V. I.** Effect of masking complexans during the flame-photometric determination of calcium and strontium in presence of aluminium, 1376. Influence of organic substances on calcium emission in a flame in presence of aluminium, 2659.
— **Mikhailova, G. V.**, **Akhmanova, M. V.**, and **Kutsenko, Yu. I.** Spectrographic determination of iron, calcium, magnesium, chromium, nickel, silicon and boron in zirconium, 628.
— See also **Korolev, V. V.**, 600.
Vainshtein, Yu. I. See **Brudz', V. G.**, 1954.
Vakhrushev, Yu. A. See **Tur'yan, Ya. I.**, 4289, 5271.
Valach, R. Determination of fluoride in mineral waters with zirconium - xylenol orange, 887. Determination of small amounts of fluorine. I. A critical survey, 1475; II. Determination of fluorine with zirconium - Eriochrome cyanine R lake, in highly mineralised waters, without preliminary separation, 4194.
Valbusa, L. See **Bassignana, P.**, 3350.
Valdehita, M. T. See **Villanúa, L.**, 3907, 4934.
Valderrama, E. F. See **Fernández Valderrama, E.**
Valussi, S., and **Cofieri, G.** Quantitative gas chromatography with variable flow rate. Application to analysis of butter, 3900.
Vámos, E., and **Simon, F.** Analysis of lubricating greases by exchange chromatography, 224.
Van Aman, R. E., and **Kanzelmeyer, J. H.** Spectrophotometric determination of thallium in zinc and cadmium with Rhodamine B, 588.
Van Atta, R. E. See **Sellers, D. E.**, 3852.
Van Beers, G. J. See **Haighton, A. J.**, 4944.
Van Buren, P. R. See **Srivastava, R. D.**, 3625.
Van Buuren, J. W. H. See **Buuren, J. W. H. van.**
Vandenbelt, J. M. Holmium filter for checking the wavelength scale of recording spectrophotometers, 2995.
Van den Hamer, C. J. A. See **Hamer, C. J. A. van den.**
Vanden Heuvel, W. J. A., **Haahti, E. O. A.**, and **Horning, E. C.** Liquid phase for gas-chromatographic separations of steroids, 826.
— **Sjövall, J.**, and **Horning, E. C.** Gas-chromatographic behaviour of trifluoroacetoxysteroids, 2470.
— See also **Haahti, E. O. A.**, 1630, and **Luukkainen, T.**, 1195, 5384.
Van der Helm, H. J. See **Helm, H. J. van der.**
Vanderkam, R. H. See **Arthur, P.**, 476.
Van der Laarse, J. D. See **Laarse, J. D. van der.**
Van der Maas, J. H. See **Maas, J. H. van der.**
Van der Merwe, J. H. See **Merwe, J. H. van der.**
Van der Mijll Dekker, L. P. See **Dekker, L. P. van der M.**
Van der Reyden, A. J. See **Reyden, A. J. van der.**
Van Der Stricht, M. See **Van Rysselberge, J.**, 4285.
Van der Ven, B. See **Ven, B. van der.**
Van der Walt, C. F. J. See **Walt, C. F. J. van der**
Van der Wiel, A. See **Wiel, A. van der.**
Van Dreumel, H. J. See **Dreumel, H. J. van.**
Van Erkelens, P. C. See **Erkelens, P. C. van.**
Van Gent, C. M. See **Gent, C. M. van**, 2450.
Van Haeringen, A. See **Haeringen, A. van.**
Van Heijst, A. N. P. See **Heijst, A. N. P. van.**
Van Kampen, E. J. See **Kampen, E. J. van.**
Van Langermeersch, A. See **Langermeersch, A. van.**
Van Leeuwen, A. M. See **Leeuwen, A. M. van.**
Van Lingen, R. L. M. See **Lingen, R. L. M. van.**
Van Niekerk, J. N. See **Niekerk, J. N. van**, 1857.
Vannier, S. H. See **Iroda, R. M.**, 4307.
Van Norman, J. D. Anodic chronopotentiometry at a liquid-bismuth electrode in fused lithium chloride - potassium chloride, 485.
Van Pelt, J. G. See **Pelt, J. G. van.**
Van Pelt, S. M. See **Pelt, S. M. van.**
Van Pinxteren, J. A. C. See **Pinxteren, J. A. C. van.**
Van Rheenen, D. L. See **Rheenen, D. L. van.**
Van Riesenbeck, G. See **Riesenbeck, G. van.**
Van Rysselberge, J., and **Van Der Stricht, M.** Gas-chromatographic separation of xylenes and ethylbenzene, 4285.
Van Sumere, C. F. Quantitative paper-chromatographic determinations. II. Phenolic acids, especially vanillic and *p*-hydroxybenzoic acids, 2866.
— **Teuchy, H.**, and **Parmentier, F.** Quantitative paper-chromatographic determinations. I. Coumarins and phenolic acids, especially aesculetin, daphnetin and ferulic acid, 2866.
Van Wamelen, J. See **Wamelen, J. van.**
Van Wesemael, J. C. See **Wesemael, J. C. van.**
Vanyushin, B. F. See **Tselishchev, S. P.**, 2038.
Van Zanten, B. See **Zanten, B. van.**
Van Zyl, A., and **Bhaga, M.** Spray method for the simultaneous detection of iodide and iodinated amino-acids on filter-paper chromatograms, 821.
Varga, B., and **Zsupán, K.** Chemical determination of flavofungin, 334.
— See also **Zsupán, K.**, 333.
Varhaníková, A. See **Ebert, M.**, 4638.
Varma, A. Amperometric vanadimetric determination of cobalt with two polarised electrodes, 4222.
— See also **Singh, D.**, 998, 1844, 5191.
Varma, J. P. Determination of purines in tobacco-mosaic virus, 2035.
— **Suryanarayana, N. P.**, and **Sircar, A. K.** Spot testing of antioxidants in rubber, 3819.
— See also **Sircar, A. K.**, 4325.
Varsányi, D. See **Rácz, I.**, 3404, 4450.
Varsányi, D. V. Apparatus for semi-continuous operation in flame photometry, 1772. Apparatus for rapid serial pH and pCl micro-determinations, 2171.
Vaššátko, J. See **Zitko, V.**, 3365.
Vasavada, S. A., **Malik, P. A.**, **Kulkarni, V. P.**, **Anantanarayanan, K. G.**, and **Deliwala, C. V.** Chromatographic assay of insulin in therapeutic preparations, 4900.

Vasil'chenko, L. D. See **Orestov, I. L.**, 2229.
Vasilenko, S. K., Kamsolova, S. G., and **Knorre, D. G.** Direct spectrophotometric quantitative assay of the nucleotide composition of ribonucleic acids, 3391.
Vasilenko, V. D. Amperometric titration of yttrium with cupferron, 590.
— **Ostrovskaya, E. B.,** and **Fomenko, T. S.** Amperometric titration of thorium salts with cupferron, 1015.
Vasilenko, V. T. See **Babko, A. K.**, 83, 621, 3649.
Vasilescu, C., and **Spiseanu, A.** Dibromoanthranilic acid, a reagent for the gravimetric determination of lead, 3132.
Vasilescu, V. Use of gas - liquid chromatography in the preparation and analysis of detergents and textile auxiliary agents, 4790.
Vasil'ev, P. I., Podval'naya, R. L., and **Voronkova, M. A.** Fluorescence determination of gallium in ores with Rhodamine B, 54.
Vasil'ev, R. F. See **Boldin, A. A.**, 947.
Vasil'eva, L. N., and **Vinogradova, R. N.** Distribution of concentration of metal inside the mercury drop during electrolytic deposition on the stationary mercury electrode, 2166.
Vasil'eva, M. G. See **Pavlova, V. N.**, 1033.
Vasil'eva, T. V. See **Andrianov, K. A.**, 2808.
Vasil'eva, V. N., Dvorzhetskaya, L. A., and **Khlebnikova, L. Ya.** Spectral analysis of phosphor-grade zinc sulphide and zinc sulphate solutions after chemical concentration, 570.
— See also **Khlebnikova, L. Ya.**, 3087.
Vasil'eva, Z. V. Use of ion-exchange resins in the analysis of apatite, 2331.
Vasileva-Aleksandrova, P. See **Vassileva-Alexandrova, P.**
Vasilevskaya, A. E., Shcherbakov, V. P., and **Klimenchuk, V. L.** Determination of mercury in coal with dithizone, 4715.
Vasilevskis, J. See **Mosen, A. W.**, 595.
Vasiliev, R., Hadgearu, M., Rădulescu, M., and **Anastasescu, G.** Gas-gravimetric determination of sodium nitrite in medicinal mixtures, 5418.
— **Hangu, M.,** and **Şişman, E.** Determination of phthalylsulphathiazole in non-aqueous medium, 3424.
— **Scintee, V.,** and **Şişman, E.** Determination of codeine and phenobarbitone in Codenal in non-aqueous media, 5405.
— **Şişman, E.,** and **Hangu, M.** Determination of vanillin in non-aqueous medium, 3442.
Vasishth, R. C. See **Barry, J. A.**, 3306.
Vassallo, D. A. Pyrolysis techniques, 2968.
— and **Harden, J. C.** Precise phase-transition measurements of organic materials by differential thermal analysis, 3258.
Vassiliaros, G. L. See **McKaveney, J. P.**, 3718.
Vassileva-Alexandrova, P., and **Alexandrov, A.** Micro-crystallographic identification of mercury^{I} ions by means of picrolonic acid, 2669.
Vassiliades, C., and **Manousakis, G.** Paper-chromatographic separation and detection of gold, palladium, platinum and ruthenium, 152.
— See also **Hadjiioannou, T. P.**, 2858.
Vasyutinskii, A. I. See **Portnov, A. I.**, 508.
Vazquez, A. W. Structure and identification of common food-contaminating hairs, 2518.
Vdovenko, M. E., and **Spivakovskaya, N. E.** Use of EDTA for determining micro amounts of lead in metallic cadmium, 1006.
— See also **Marchenko, P. V.**, 571.
Veal, D. J., and **Cook, C. F.** Determination of elementary oxygen by activation with fast neutrons, 3743.
Večeřa, M. Quantitative organic analysis. XXIX. Automatic micro-determination of carbon, hydrogen and nitrogen in organic compounds, 720; 1938; XXX. Automatic micro-determination of nitrogen in organic compounds, 1942.
— **Lakomý, J.,** and **Lehar, L.** Quantitative organic analysis. XXXI. Micro-determination of carbon in organic substances by electrical-conductivity measurement, with Co_3O_4 as combustion catalyst, 4722.
Večeřa, Z., and **Bieber, B.** Photometric determination of low bismuth contents in technical iron, 1493.
— See also **Bieber, B.**, 1419.
Večerková, J., and **Kácl, K.** Identification of antihistamines for pharmaceutical and toxicological purposes, 5410.
Vecsernyés, L. Spectrochemical determination of trace elements in silicon, 1411.
Vecsler, F. See **Saifer, A.**, 2029.
Vedas, S. Determination of narcotine in plasma and urine, 2419.
Veitch, P. A., and **Jones, J. B.** Detection of polyoxyethylene glycol in bakery products, 5428.
Veleker, T. J. Spectrographic analysis of germanium for traces of arsenic and bismuth, 3130.
Velikoslavskii, V. V. See **Averbukh, E. Sh.**, 2595.
Ven, B. van der. See **Jonge, A. P. de**, 2508.
Venkateswarlu, C. See **Menon, V. P. M.**, 3166.
Venkateswarlu, V. See **Rao, C. B.**, 3069.
Venker, P. See **Herzmann, H.**, 1970.
Venkina, T. G. See **Chalkovskaya, S. M.**, 5397.
Vennes, H. Investigations of nucleic acids. I. Paper-chromatographic determination of pyrimidines, purines and nucleosides, 295.
Verbeek, P. Spectrophotometric determination of cerium^{IV} in presence of an excess of cerium^{III} and of titanium^{III} in presence of an excess of titanium^{IV}, 997. Spectrophotometric determination of iron^{II} in presence of excess of iron^{III} and of iron^{III} in presence of an excess of iron^{II}, 1053.
— See also **Havermans, E.**, 4167.
Verbeek, G. See **Knauff, H. G.**, 3374.
Vercellotti, J. See **Horton, D.**, 1600.
Vercillo, A. See **Bonifortì, L.**, 3453.
Verghese, J. See **Sugathan, K. K.**, 4793.
Verhage, A. See **Jonge, A. P. de**, 2508.
Verheyden, J., and **Nys, J.** Determination of fatty acid esters in serum by the hydroxamate method, 4369.
Verkhovod, B. N., Dedeshko, M. P., and **Kozhbanova, M. O.** Spectrochemical determination of rare-earth elements in minerals, 68.
Verloop, M. E. See **Pinxteren, J. A. C. van**, 1201, 5389.
Verma, B. C. See **Singh, B.**, 5278.
Verma, H. R., Mathur, S. K., and **Dayal, P.** Cerimetric analysis of red lead, 4625.
Verma, R. M., and **Bose, Sameer.** Determination of mercuric chloride by photo-reduction involving titration by Andrew's method, 981. Volumetric determination of malonates by oxidation with iodine, 4750. Bromimetric determination of formates by oxidation with bromine, 5258.
Verneker, V. R. P. See **Purkayastha, B. C.**, 5101.
Vernon, F. Determination of mercury in mercurial and organomercurial pesticides, 1713.
Vernotte, P. See **Séris, G.**, 3528.
Verwey, C. J. See **Coxon, C. H.**, 5200.
Veselý, V. See **Přibil, R.**, 1455, 1489, 1814, 2287, 2310, 2629, 3103.
Veselý, Z. See **Trojánek, J.**, 2887.

Vestfal', N. I. Isolation of pachycarpine by electrodialysis in forensic investigations, 5393.
Vezzini, W. See **Cerutti, G.**, 1091.
Vicari, C. See **Mariani, A.**, 4903.
Vicentini, V. See **Trabucchi, C.**, 5093.
Vickers, C. An interfering glycoside in the chemical assay of senna, 1647.
— and **Wilkinson, J. V.** Flask combustion technique in pharmaceutical analysis: mercury-containing substances, 2883.
Vicol-Ungureanu, O. See **Ralea, R.**, 2322.
Vidán, A. M. See **Maciera Vidán, A.**
Vidic, E. Identification and quantitative determination of dextromoramide in biological material, 5328.
— and **Schütte, J.** Paper-chromatographic procedure for toxicologically important bases and drugs, 5417.
Vieillet, F. See **Hennart, C.**, 1101, 3761.
Vigderganz, M. S., Gol'bert, K. A., and **Gorshunov, O. D.** Analysis of light hydrocarbons with a molecular sieve, 3794.
— **Gol'bert, K. A., Savina, I. M., Afanas'ev, M. I., Zimin, R. A.,** and **Bakhareva, N. I.** Chromatographic determination of micro impurities of acetylenic and diene compounds in complex hydrocarbon mixtures, 4260.
Vignoli, L., Cristau, R., and **Gouezo, F.** Polarographic identification and determination of arsenic and antimony, singly or in admixture, 1867. Polarographic micro-determination of arsenic precipitated by hypophosphorous - hydrochloric acid reagent, 3158.
Vijayvargiya, R. See **Bose, B. C.**, 3426.
Vikhitill, I. See **Mikheeva, L. M.**, 4087.
Villamizar-Calderon, R. Instrumental sensitivity limits with direct-vision equipment, 943.
Villanúa, L., Carballido, A., García Olmedo, R., and **Valdehita, M. T.** Artificial food colours. VI. Characteristics, properties, spectrophotometry and paper chromatography of prohibited water-soluble colours, 3907; VII. Systematic scheme for the identification of water-soluble colours, 4934; VIII. Characteristics, properties, spectrophotometry and chromatography of some prohibited water-insoluble colours, 4934.
Villaruz, P. A. See **Rossum, J. R.**, 1242.
Villee, C. A. Enzymatic assay of pyridine nucleotides in extracts of animal tissue, 4414.
Vilnat, J., and **Voinovitch, I. A.** Quantitative spectrographic analysis of zircon - alumina refractories, 3738.
Vincent, E. A. See **Bileßeld, L. I.**, 47.
Vincent, M. C. See **Wagner, F. A.**, 4895.
Vincentini, V. See **Matelli, G.**, 5.
Vindler, T. See **Martýnov, V. F.**, 759.
Vinogradov, A. V., and **Apirina, R. M.** Gravimetric determination of uranium via its precipitation with hexa-amminecobalt nitrate, 4068.
Vinogradova, A. P. Determination of potassium, lithium and rubidium in water by spectrographic analysis, 4962.
Vinogradova, E. N., and **An, C.-J.** Polarographic behaviour of indium in presence of trihydroxyglutaric acid, 2681.
— See also **Vasil'eva, L. N.**, 2166.
Viola, G. See **Donati, E.**, 5.
Violante, E. J. Phase separation and analysis of sintered titanium carbide - nickel cermets with alcoholic bromine, 1935.
Vioque, E., and **Holman, R. T.** *p*-Phenylazophenacyl esters of acids derived from or related to lipids, 1688.
Visser, B. F. See **Heijst, A. N. P. van**, 252.
Viswanathan, C. V., and **Bai, B. M.** Identification, determination and preparation of fatty acids by circular paper chromatography, 1686.
Viswanathan, T. S. See **Murty, G. V. L. N.**, 1408, 3707.
Vitali, T. See **Mosini, F.**, 5274.
Viting, B. I. See **Breger, A. Kh.**, 639.
Vit'ko, N. D. See **Kupershtok, K. I.**, 4680.
Vitkun, R. A. See **Polnéktov, N. S.**, 1773.
Vitorović, O. See **Golubović, V. B.**, 4048.
Vittikh, M. V. See **Shostak, F. T.**, 78.
Vlamis, J. See **Williams, D. E.**, 403, 575.
Vlasov, V. A. See **Zagrai, V. D.**, 4975.
Vlasova, E. G. See **Kreshkov, A. P.**, 1529.
Vlasova, I. V., Denisov, A. F., Zimina, G. V., Marunina, N. I., Nalimov, V. V., and **Sukhov, G. V.** [Use of statistics in analysis. 1961.] Use of sequential analysis in radiometric measurements, 2185.
Vlodavets, M. L., Gol'bert, K. A., Odinokov, V. N., and **Sinovich, I. D.** Chromatographic determination of the dimer of acraldehyde in a reaction mixture, 4268.
Vodzinskii, Yu. V. See **Kalugin, A. A.**, 751.
Voelker, W. A. See **Stahl, W. H.**, 3905.
Vogel, H. J. See **Albrecht, A. M.**, 3754.
Vogel, J., and **Deshusses, J.** Determination of quaternary ammonium compounds in dairy products, 5433. Determination of EDTA in foodstuffs, particularly in wines, 5447.
— **Monnier, D.,** and **Haerdi, W.** Micro-determination of zinc in blood with the cathode-ray polarograph, 5315.
— See also **Monnier, D.**, 1923.
Vogelenzang, E. H., and **Goudswaard, A.** Examination of cyclobarbitone, 1660.
Voggel, K. See **Maier, K. H.**, 3993.
Voigt, R., and **Kaehler, A.** Separation of ergot alkaloids on cellulose powder columns, 4452.
Volloshnikova, A. P. See **Zakharov, V. A.**, 3160.
Voineiko, I. N. See **Skorokhod, O. R.**, 1007.
Voinescu, R. See **Sternberg, M.**, 4366.
Voinovitch, I. A., and **Debras-Guédon, J.** Analysis of soluble salts in clays, 3249.
— and **Liodec, N.** [Proceedings of the Eighth Spectrochemical Conference. Italy, June 1960.] Analysis of alloys by injection of solutions into the arc, 5.
— See also **Debras-Guédon, J.**, 690, and **Vilnat, J.**, 3738.
Vol'berg, N. Sh. Determination of trace amounts of nickel carbonyl in air, 1696.
Volchek, B. Z. See **Nikitin, V. N.**, 3342.
Vol'f, D. A. See **Morachevskii, Yu. V.**, 560.
Vol'f, L. A. See **Morachevskii, Yu. V.**, 562.
Volkov, I. I. See **Ostroumov, E. A.**, 4212.
Volkov, V. M. See **Oshman, V. A.**, 2256.
Volkova, G. A. See **Sochevanov, V. G.**, 114.
Volodin, V. P. See **Yakovleva, K. P.**, 2599.
Volokhova, M. I. See **Fratkin, Z. G.**, 679.
Volfnets, M. P. See **Gokhshtein, Ya. P.**, 1413.
Vondráček, M. See **Doskočilová, D.**, 1657.
Von Janstein, W. See **Janstein, W. von.**
Von Rudloff, E. See **Rudloff, E. von.**
Von Stackelberg, M. See **Stackelberg, M. von.**
Von Studnitz, W. See **Studnitz, W. von.**
Von Sturm, F. See **Sturm, F. von.**
Von Sydow, C. F. E. See **Sydow, C. F. E. von.**
Von Ubisch, H. See **Ubisch, H. von.**
Vorbeck, M. L., Mattick, L. R., Lee, F. A., and **Pederson, C. S.** Preparation of methyl esters of fatty acids for gas - liquid chromatography. Quantitative comparison of methylation techniques, 2097.

Vorel, F., Prokeš, J., and **Doležal, V.** Oscillopolarographic analyses of tranquillisers, 3419.
— See also **Prokeš, J.,** 4563.
Vorob'ev, G. G. [Use of statistics in analysis.] Use of punched cards for decoding emission spectra, 2185. Quantitative spectrographic analysis of tektites and the silicate phase of meteorites, 4241.
Voronkova, M. A. See **Vasil'ev, P. I.,** 54.
Voronkova, V. V. See **Bergel'son, L. D.,** 5243.
Vos, A. Determination of the sulphur content of tanning materials and leather, 1582.
Voskresenskaya, M. M. See **Suvorovskaya, N. A.,** 553.
Vrančić, K. See **Filajdić, M.,** 4931.
Vrchlabský, M., and **Okáč, A.** Glyoxal bis-(2-hydroxyanil) for the detection and complexometric determination of calcium in the presence of magnesium, 3085.
— See also **Okáč, A.,** 1406.
Vries, G. de, and **Brinkman, A. A. A. M.** Sensitive test for nitrate, 5125.
Vtorygina, I. N. See **Barkovskii, V. F.,** 4061, 5189.
Vulterin, J. See **Berka, A.,** 3571.
Vurek, G. G. See **Anderson, F. O.,** 2052.
Vydra, F., and **Marková, V.** Analytical use of the sorption of metal complexes of 1,10-phenanthroline and related compounds on silica, 5171.
— **Marková, V.,** and **Přibil, R.** Application of calcein as an indicator in argentimetric titrations, 1801.
— and **Přibil, R.** Influence of complexing agents on the potential of redox metal systems and use in analytical chemistry, 1497. Determination of cobalt by potentiometric titration with iron^{III} salts in the presence of 1,10-phenanthroline, 1925. New redox systems. IV. Oxidation of cobalt^{II} with iron^{III} chloride in 2,2'-bipyridyl, 2315. Indirect photometric determination of cobalt with tri-(1,10-phenanthroline)iron^{II} salt, 2764. Determination of traces of iron in electrolytic copper, 3607.
Výgonyailo, A. N. See **Milaev, S. M.,** 4165.
Vzorova, I. F. See **Shafran, I. G.,** 650.

W

Waaler, T. See **Paulssen, R. B.,** 4473.
Wada, Hiroko. See **Dono, T.,** 4224.
Wada, Hiroshi, and **Snell, E. E.** Enzymatic oxidation of pyridoxine and pyridoxamine phosphates, 1239.
Wada, Y. See **Yoshinaga, K.,** 1593.
Wade, R., Mack, C. H., and **Mason, A.** All-glass perfusion apparatus with vapour pump, 908.
Wagenbauer, H. A. See **Rigg, T.,** 1420.
Wagenknecht, R. See **Hahn, H.,** 526.
Wager, H. G., and **Porter, F. A. E.** Apparatus for the automatic measurement of oxygen uptake by electrolytic replacement of the oxygen consumed, 1730.
Waggoner, W. H. See **Jacobs, W. D.,** 4232.
Waginaire, L., and **Guillot, B.** Determination of peroxides in essential oils, 2391.
Wagner, F. A., and **Vincent, M. C.** Analysis of thymol and eugenol with ion-exchange resins, 4895.
Wagner, G. See **Malissa, H.,** 3472.
Wagner, Günther, and **Flotow, R.** Photometric determination of aromatic dihydroxycarboxylic acids and their methyl ethers, 4769.
Wagner, H. Determination of lecithin and phosphatidylethanolamine in pharmaceutical preparations by thin-layer chromatography, 3431.
— **Hörhammer, L.,** and **Dengler, B.** Thin-layer chromatography of ubiquinones, 3843.
Wagner, J., and **Winkler, G.** Gas-chromatographic separation and determination of amino-acids, 1178.
Wagner, W. See **Lents, C.,** 810, and **Martin, J.,** 4090.
Wagner, W. F. See **Smith, W. T., jun.,** 4034.
Wahl, R. [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Multi-dimensional analysers, 2617.
Waini, T. See **Fujiwara, S.,** 767.
Waisbrot, S. W. See **Gregson, T. C.,** 5227.
Waite, B. D. See **Bent, R.,** 3173.
Wajda, M. See **Davison, A. N.,** 3848.
Wakamatsu, S. Separation and determination of metals with acridine. IV. Niobium and tantalum, 3167. Photometric determination of vanadium with 1-(2-pyridylazo)-2-naphthol, 3227. Determination of niobium in iron and steel by titration with EDTA, 3228. Spectrophotometric determination of tin in iron and steel by extraction of its 8-hydroxyquinoline complex, 3712. Determination of lead in leaded free-cutting steel by complexometric titration, 4704. Chemical analysis of basic slag. VI. Determination of metallic iron in basic slag, 4718. Analysis of casein fractions by zone electrophoresis in concentrated urea, 1675.
Waksmundzki, A., Ratajewicz, D., and **Soczewiński, E.** Chromatographic analysis of brucine and strychnine, 3405.
— and **Soczewiński, E.** Determination of the optimum conditions for Craig's method from paper-chromatographic data. I, 2576.
Walczyńska, J. Gravimetric determination of cerium after ignition of the hydroxide or oxalate. Comparison with the complexometric method, 2688.
Walewska, E. See **Deryng, J.,** 3877.
Walewski, L. See **Michalski, E.,** 93.
Walisch, W., Hertel, D. F., and **Ashworth, M. R. F.** Titration of sulphonyl, sulphinyl and sulphenyl chlorides with sodium sulphide, 201.
— See also **Ashworth, M. R. F.,** 502.
Walker, P. W. Determination of hafnium in zirconium metal standards by stable-isotope-dilution and neutron-activation, 4136.
Walker, H. G., jun. See **Gee, M.,** 741, 5254.
Walker, K. C. See **George, D. A.,** 903.
Walker, L. J. See **Eggebraaten, V. L.,** 1318.
Walker, S. G. See **Hamlin, A. G.,** 1886.
Wallace, A. L. C. See **Ferguson, K. A.,** 342.
Wallace, C. G. Precipitation of micro amounts of uranium with tannic acid and hexamine, 110. Isolation of micro amounts of uranium with particular reference to the determination of α-radioactivity due to uranium in natural materials, 4673.
Wallace, G. W., jun. See **Guyon, J. C.,** 5133.
Wallace, S. M. See **Roddy, T. C.,** 1153.
Wallenius, G., Waschewsky, H. J., Aronsson, T., and **Hegedüs, L.** [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Automatic turbidimeter for determination of molecular-weight distribution of polymers, 2617.
Waller, M. C. See **Schaefer, G. W.,** 2204.
Wallin-Nilsson, M. See **Sundblad, L.,** 3387.

Walper, J. F., Tucker, F. L., and **Appleman, M. D.** Use of thioacetamide for the quantitative determination of tellurite in bacteriological media, 4334.
Walt, C. F. J. van der. See **Nicolay, R. L.,** 2967.
Walt, J. H. van der. See **Steinegger, E.,** 2481.
Wamelen, J. van. See **Strasheim, A.,** 2986.
Waněk, W. See **Dvořák, J.,** 4174.
Wang, E.-K. See **Tung, S.-C.,** 2709.
Wang, I. C. See **Kirk, J. E.,** 5383.
Wang, K.-T. Polyamide-impregnated-paper chromatography. II. Aliphatic acids and amides, 193.
Wänke, H. See **Suess, H. E.,** 5208.
Wanless, G. G. See **Weinstein, A.,** 1322.
Wänninen, E. Selection of complexing agents for complexometric titrations, 12.
Wappner, B. G. de. Determination of tantalum and niobium in minerals and oxides by X-ray fluorescence, 4650.
Ward, A. G. See **Cobbett, W. G.,** 5289.
Ward, C. C. See **Thompson, C. J.,** 3255, 3256.
Ward, C. P. See **Roberts, A. L.,** 2827.
Ward, D. N. See **McGregor, R. F.,** 2004.
Ward, G. See **Bowers, R. C.,** 474.
Ward, G. M. See **Heeney, H. B.,** 3355.
Ward, J., and **Newham, G.** Spectrophotometric determination of the pyrethrins, 5494.
Ware, A. G., Pileggi, V. J., Lanchatin, G. F., and **Chaney, A. L.** Evaluation of a kit for protein-bound iodine analyses, 4395.
Ware, J. H. Determination of malathion in formulations, 2119.
Waring, C. L. Spectrochemical micro-analysis of minerals. II, 5198.
— and **Worthing, H. W.** Spectrochemical micro-analysis of minerals. [I], 1514.
Warnatz, H. See **Scheiffarth, F.,** 4867.
Warne, S. St. J. Field or laboratory staining scheme for the differentiation of the major carbonate minerals, 5202.
Warnecke, R. J., jun., and **Marchals, J. C.** Equipment for gas analysis in ultra-high vacuum, 3960.
Warner-Lambert Pharmaceutical Co. Indicator strip for the determination of substances in body fluids, 2448.
Warr, J. J. See **Cuttitta, F.,** 2264.
Warren, A. T. See **Morgan, J. W.,** 1656.
Warrington, H. P., jun. Determination of homologue distribution of mixed alkylbenzyldimethylammonium chlorides, 2822.
Wartburg, A. F., jun. See **Altshuller, A. P.,** 1241.
Warwicker, E. A. See **Cullis, C. F.,** 735.
Warzywoda, J. See **Majewska, J.,** 1578.
Wasa, T., Takagi, M., and **Ono, S.** Polarographic investigations of vitamin C. III. Reduction waves of the condensation products of dehydroascorbic acid with *o*-phenylenediamine. Application to the simultaneous determination of L-ascorbic acid and dehydroascorbic acid, 394.
Waschewsky, H. J. See **Wallenius, G.,** 2617.
Washburn, W. H. See **Kammer, A. J.,** 2998.
Washko, M. E., and **Rice, E. W.** Enzymatic determination of glucose, 2005.
Wasilewska, D. See **Żelawski, W.,** 4348.
Wasilewska, I., and **Krepska, H.** Separation of phosphoric esters of thiamine by paper chromatography, 2935.
Wasileski, B. See **Weissler, A.,** 2819.
Wasilewski, J. C. See **Howerton, H. K.,** 5513.
Wąsowicz, S. See **Minczewski, J.,** 2642.
Watanabe, Kenju. Determination of plutonium in uranium irradiated in a JRR-1 reactor, 4676.
— See also **Shibata, Nagao,** 2184.
Watanabe, Kyōko. See **Momose, T.,** 4472.
Watanabe, M. See **Enomoto, S.,** 4780.
Watanabe, S. Separation of rare-earth elements in iron and steel, 3221.
Watanabe, Y. See **Kakihana, H.,** 4177.
Watanuki, K. See **Minami, E.,** 3929.
Waterbury, G. R., Douglass, R. M., and **Metz, C. F.** Thermogravimetric behaviour of plutonium metal, nitrate, sulphate and oxalate, 674.
Water Pollution Control Federation. Review of literature of 1960 on waste water and water-pollution control, 398.
Waters Corp. Gas analyser, 913.
Watling, J. See **Shalgosky, H. I.,** 3535.
Watson, A. See **National Research Development Corp.,** 5031.
Watson, D. Analytical methods for bilirubin in blood plasma, 2011. Enzymatic determination of glucose and easily hydrolysable glucose esters in blood, 3840.
Watson, D. J., and **Besch, P. K.** Fractionation and quantitative determination of the 17-oxosteroids of urine, 5378.
Watson, R. G. H. See **National Research Development Corp.,** 3933.
Watts, J. O., and **Klein, A. K.** Determination of chlorinated pesticide residues by electron-capture gas chromatography, 3952.
Wawrzyczek, W. Detection of amidopyrine and phenazone when present together, 1210. Colour reaction for ascorbic acid, 2102. Detection of cysteine in presence of cystine, 3858.
— See also **Majkowska, H.,** 33, 1371.
Wawzonek, S. [Analytical Reviews, 1962.] Organic polarography, 4034.
Webb, A. D., and **Kepner, R. E.** Fusel-oil analysis by means of gas-liquid partition chromatography, 2927.
Webb, F. W. Biological and chemical assay of thyroid, 2898.
Webb, M. S. W., and **Shalgosky, H. I.** [Symposium. Analytical Chemistry of Beryllium. Blackpool, England, June 1960.] Physical analysis of beryllium, 975.
— and **Wordingham, M. L.** Spectrographic determination of total barium in bone ash, 4094.
— See also **Taylor, W. H.,** 2206, and **United Kingdom Atomic Energy Authority,** 5537.
Webb, R. J. See **United Kingdom Atomic Energy Authority,** 5537.
Weber, C. W. See **Howard, O. H.,** 4678.
Weber, H. W. See **Nicolay, R. L.,** 2967.
Weber, J. N. Spectrochemical determination of trace amounts of chloride in rocks and minerals, 677. Spectrochemical determination of potassium in geological materials using spectral line width, 1359.
Weber, M. See **Marconi Instruments, Ltd.,** 3005.
Webley, D. J. Determination of fenchlorphos residues in milk, 869.
Webster, C. See **McKinley, W. P.,** 423.
Webster, D. Determination of total and ester cholesterol in whole blood, serum or plasma, 4418.
Webster, H. L. See **Bolton, J. L.,** 2949.
Webster, R. K., Dance, D. F., and **Slee, L. J.** Applications of mass spectrometry to accounting problems in chemical processing plants, 665.
Webster, W. W. Spectrophotometric micro-determination of serum calcium, 4818.
Wegtawska, K. See **Ellert, H.,** 3416.
Weiler, V. See **Huang, T. C.,** 1626.
Weg, M. W. β-Scintillation counting of radioactive tracers insoluble in toluene, 5047.
Weglowska, W. See **Alwas, I.,** 2885.
Wegner, E. E. See **Halász, I.,** 502.

Wehinger, H. See **Heilmeyer, L.**, 5341.
Wehner, A. P. See **Roberts, E. M.**, 2831.
Wei, P. E. See **Corish, P. J.**, 2396.
Weibel, M. Determination of aluminium in the chemical analysis of silicates, 2241.
Weicker, H. See **Huhnstock, K.**, 2445.
Weiffenbach, H. See **Klouwen, H. M.**, 3393, 3862.
Weigel, H. See **Feuerberg, H.**, 3822.
Weigel, H. J. See **Spanszus, S.**, 693.
Weigel, K. Liquids for the identification of resins in paper chromatography, 1135. Solvents for resins in paper chromatography. II, 1991.
Weiler, M. R. See **Ko, R.**, 3151.
Weimer, T. J. See **Blankenhorn, D. H.**, 1165.
Weinberg, S. B. See **Dal Cortivo, L. A.**, 1594.
Weingarten, H., Ross, W. D., Schlater, J. M., and **Wheeler, G., jun.** Gas-chromatographic analysis of chlorinated biphenyls, 4286.
Weinhauff, O. J., Radue, R. W., Keller, R. E., and **Crane, H. R.** Identification of caffeine as natural or synthetic, 1645.
Weinstein, A., and **Wanless, G. G.** [Progress in microchemistry during 1960.] Reduced-scale determination of physical constants, 1322.
Weir, H. E. Compact igniter and safety shield for an improved Schöniger apparatus, 4515.
Weise, C. H. See **Pressler, E. E.**, 160.
Weiss, D. Polarographic determination of thallium in ores in the presence of bismuth, 62. Polarographic and oscillographic determination of nickel, 3237. Oscillopolarographic behaviour of bivalent elements in thiocyanate - hexamine solutions, 4563.
— See also **Pavlíková, E.**, 5201.
Weiss, F. See **Hiller, K.**, 1641.
Weiss, H. V., Lai, M. G., and **Gillespie, A.** Co-crystallisation of ultra-micro amounts of elements with 1-nitroso-2-naphthol. Determination of uranium in sea-water, 2947.
Weissler, A. Ultrasonic hydroxylation in a fluorescence analysis for microgram amounts of benzoic acid, 4288.
— and **Wasilenki, B.** Ultrasonic method for fluorescence determination of phthalates, 2819.
— See also **White, C. E.**, 4034.
Weisz, H. See **Čelap, M. B.**, 3047, and **Ottendorfer, L. J.**, 4997.
Wejnar, R. Conductimetric determination of water in "anhydrous" hydrogen fluoride, 676.
Welch, T. R. See **Mathews, D. H.**, 3802.
Wells, D., Katzung, B., and **Meyers, F. H.** Spectrofluorimetric analysis of cardiotonic steroids, 830.
Wender, S. H. See **Dunlap, W. J.**, 1608.
Wenderland, R. T. See **Karr, C., jun.**, 3800.
Wenger, P., and **Cassimatis, D.** Accumulation and toxicity of radium and radio-strontium in the human body. I. Determination of strontium-90 in the urine of contaminated persons, 5314.
Wenger, P. E., and **Kapétanidis, I.** Separation of thorium from the ceric earths, 3152.
— **Kapétanidis, I.**, and **Janstein, W. von.** Paper electrophoresis of mineral cations in presence of complexing agents. II, 3044.
— See also **Hounier, D.**, 4599.
Wennerblom, A. Determination of carbonyl groups in hydrocellulose, 3335.
Wenzel, H. Paper-chromatographic measurements of tritium-labelled substances, 3834.
Wermescher, R. See **Murea, L.**, 3422.
Wesemael, J. C. van. Determination of magnesium with Titan yellow, 1373.
Wesley-Hadžija, B., and **Fogec, Z.** Colorimetric determination of oxytetracycline, 2485.
West, P. W. [Analytical Reviews, 1962.] Inorganic microchemistry, 4034.
— and **Diffee, J.** Spot test for cadmium with glyoxal bis-(2-hydroxyanil), 1834.
— and **Llacer, A. J.** Determination of antimony by the ring-oven technique, 4641.
— and **Lorica, A. S.** A solvent extraction method for the separation of iodide, 680.
— and **Mohilner, P. R.** Determination of beryllium with Eriochrome cyanine R with the ring-oven technique, 4589.
— **Sen, B., Sant, B. R., Mallik, K. L.**, and **Sen Gupta, J. G.** A catalogue of retention times of organic compounds, 1517.
West, T. S. Separation of traces of inorganic ions from aqueous solutions by gas-, liquid- and solid-phase distribution procedures, 2199. Analysis for industry. [Reagents for solvent extraction], 4547.
— See also **Belcher, R.**, 2749, 2750, **Betteridge, D.**, 3610, 5065, **Dagnall, R. M.**, 1817, **Hoyle, W.**, 4063, and **Sanderson, L. P.**, 3068.
Westermark, T., Sjöstrand, B., and **Forsberg, H. G.** [Instruments and Measurements. Proceedings Fifth International Conference. Stockholm, September 1960.] Moisture determination by β-ray transmission, 2617.
— See also **Widnell, M.**, 970.
Westhead, J. See **McGuire, J. M.**, 338.
Westley, J. High-voltage analytical zone electrophoresis of proteins on rayon acetate fabric, 2456.
Weston, W. J. See **Schwimmer, S.**, 871.
Wetlesen, C. U. Spectrophotometric determination of aluminium in steel with stilbazo, 3709.
Wetzel, W. H. See **Smith, G. G.**, 935.
Weyers, J. Colorimetric determination of metals with Reinecke's salt. III. Determination of copper, 2646.
— See also **Pelczar, T.**, 1212.
Weygand, F., Kolb, B., and **Kirchner, P.** [Report of Conference on Modern Methods of Analysis of Organic Compounds. Munich, October 1960.] Gas-chromatographic separation of *N*-trifluoroacetyldipeptide methyl esters. II, 502.
Whalley, C. Analysis of surface coatings, 5302.
Wheat, J. A. See **Purcell, D. H.**, 2987.
Wheeler, C. M. See **Jacobs, W. D.**, 4232.
Wheeler, G., jun. See **Weingarten, H.**, 4286.
Wheeler, G. V., Ryder, W. A., and **Arnold, K. R.** Analysis of air samples for beryllium by the rotating-platform spectrographic technique, 4952.
Whisman, M. L. Preparation of tritium-labelled hex-1-ene and oct-1-ene, 1088.
White, C. E., and **Weissler, A.** [Analytical Reviews, 1962.] Fluorimetric analysis, 4034.
White, G. See **Kidman, L.**, 1916.
White, J. C., and **Ross, W. J.** Separations by solvent extraction with trioctylphosphine oxide, 1104.
— See also **Apple, R. F.**, 555, and **Meyer, A. S., jun.**, 953.
White, J. W., jun., and **Subers, M. H.** Glucose oxidase reagent for maltase assay, 1632.
White, L. M., and **Secor, G. E.** Microscopic identification of microgram quantities of mannoheptulose and sedoheptulose, 1164.
White, R. A. [Conference on Analytical Methods. Malvern, England, October 1961.] Application of flame spectrophotometry to metallurgical analysis, 4542.
White, T. T., and **McKinley, G. G.** Determination of mevinphos insecticide or parathion-methyl in formulations, 2118. Determination of aldrin, dieldrin or endrin in formulations, 2120.

Whitfield, G. B. See **Sokolski, W. T.**, 1205.
Whitham, B. T. See **Adlard, E. R.**, 1761, and **Hewitt, G. C.**, 1990.
Whiting, M. C. See **Powell, J. W.**, 213.
Whitmer, J. C. See **Broderick, S. J.**, 3565.
Whitmore, L. M., and **Dowling, G. V.** Determination of water-solubles in leather, 3823.
Whitney, J. E. See **Kung, J. T.**, 2137.
Wiberg, G. S., and **Stephenson, N. R.** Biological assay of thyroactive materials by goitre-prevention, 840.
Wichtl, M. W., and **Fuchs, L.** Photometric determination of the contents of squill drugs and preparations after paper-chromatographic separation of the cardioactive glycosides, 5395.
Widmark, G. See **Widmark, K.**, 5003.
Widmark, K., and **Widmark, G.** Quantitative gas chromatography. Quantitative recovery and re-injection of a sample, 5003.
Widnell, M., and **Westermark, T.** Determination of copper in sub-microgram quantities by neutron-activation analysis, 970.
Widström, G. See **Jacobsson, L.**, 5364.
Wieczfiński, K., and **Rudnicki, R.** Photometric determination of condensed phosphates in the products of pyrolytic decomposition of sodium hypophosphite, 2715. Photometric determination of phosphates in the products of oxidation of sodium hypophosphite with sodium hydroxide in the solid phase, 2716.
Wieczorkiewicz, H. See **Lesz, K.**, 2805.
Wiegmann, J., and **Kranz, G.** Quantitative X-ray mineralogical analysis of clay, kaolin and similar minerals, 3729.
Wiel, A. van der. Developments in gas analysis, 3034.
Wientjes, R. See **Robles, M. A.**, 318.
Wierzchowska, Z. See **Wierzchowski, P.**, 1642.
Wierzchowski, P., and **Wierzchowska, Z.** Colorimetric determination of solanidine and solanine with antimony trichloride, 1642.
Wiesner, L. See **Schmidt-Küster, W.-J.**, 5001.
Wieteska, E. See **Minczewski, J.**, 1402.
Wigert, R. See **Poethke, W.**, 2888.
Wight, J. See **Sándi, E.**, 904.
Wilde, R. See **Wollmann, H.**, 1272.
Wildy, P. C. See **United Kingdom Atomic Energy Authority**, 5537.
Wiley, P. F. See **Hamill, R. L.**, 338.
Wilk, S. See **Stern, I. J.**, 1634.
Wilkie, J. B. See **Morris, W. W., jun.**, 3919.
Wilkinson, J. D., and **Calvert, L. D.** X-ray diffraction technique for thin films and small specimens, 3998.
Wilkinson, J. V. See **Vickers, C.**, 2883.
Will, F., III. Fluorimetric determination of aluminium in the parts per 10^9 range, 1395.
Willans, J. L. See **Holdoway, M. J.**, 4118.
Williams, A. F. See **Murray, W. J.**, 3277.
Williams, D. See **Jeffery, P. G.**, 1476.
Williams, D. D., and **Miller, R. R.** Determination of ethanolamine and ammonia in air, 3928. Instrument for on-stream stripping and gas-chromatographic determination of dissolved gases in liquids, 5060.
Williams, D. E., and **Vlamis, J.** Boron contamination in furnace dry-ashing of plant material, 403. Stability of the curcumin complex in boron determination, 375.
Williams, D. L. See **Leslie, J.**, 4403.
Williams, I. H. Preparation of packing material for gas-chromatographic columns, 448.
Williams, J. G. See **Rose, H. A.**, 2915.
Williams, J. P. See **MacDonell, H. L.**, 1995.
Williams, K. T., and **Wilson, J. R.** Colorimetric determination of ultra-micro amounts of calcium with glyoxal bis-(*o*-hydroxyanil), 40.
— See also **Wilson, J. R.**, 402.
Williams, L. A., Linn, R. A., and **Zak, B.** Micro screen-test for methanol in serum and cerebrospinal fluid, 262.
— See also **Zak, B.**, 4066.
Williams, M. B. See **Jones, C. T.**, 1393.
Williams, P. A. R. See **Babson, A. L.**, 4433, 4441.
Williams, R. T. See **Hibbits, J. O.**, 4168, and **Rosenberg, A. F.**, 953.
Williams, R. W. See **Latimer, R. A.**, 2087.
Williams, T. R., and **Custer, J.** Tetramethylguanidine: a solvent for titration of weak acids, 3574.
— and **Harley, J. D.** Tri(hydroxymethyl)methylamine as a standard for non-aqueous acid - base titrimetry, 2193.
Williamson, A. G. See **Edwards, W. G. H.**, 215.
Williamson, D. H., Mellanby, J., and **Krebs, H. A.** Enzymatic determination of D(−)-β-hydroxybutyric acid and acetoacetic acid in blood, 3846.
Willis, C. P. See **Sill, C. W.**, 2214.
Willis, H. A. See **Haslam, J.**, 4807.
Willis, J. B. Determination of lead in urine by atomic-absorption spectroscopy, 800. Determination of lead and other heavy metals in urine by atomic-absorption spectroscopy, 5318.
— See also **Gatehouse, B. M.**, 1785.
Wills, V., Stambaugh, O. F., and **Proctor, Z. G.** Indicator for volumetric determination of copper, 3605.
Willumsen, C. H. See **Dal Cortivo, L. A.**, 1594.
Wilshire, J. F. K. See **Sweeting, J. W.**, 2369.
Wilson, A. D., and **Sergeant, G. A.** Micrometer-syringe storage burette for small-scale titrations with air-sensitive solutions, 3956.
Wilson, A. F. See **Heeney, H. B.**, 3355.
Wilson, A. M., Churchill, L., Kiluk, K., and **Hovsepian, P.** Solvent extraction with quaternary ammonium halides, 3965.
— and **Munk, M. E.** Automatic apparatus for pK_a and molecular-weight determinations of micro samples of organic acids, 3756.
Wilson, C. L. See **Al-Kayssi, M.**, 3696, **Al-Mahdi, A. A. K.**, 3216, **Chakrabarti, C. L.**, 3041, 3645, 5115, **Erdey, L.**, 4049, **Jazim, F.**, 3247, and **McGrath, W. D.**, 2633, 4246.
Wilson, C. M. See **Bowers, R. C.**, 474.
Wilson, G. A. See **Strickler, H. S.**, 2045.
Wilson, G. R. See **Belew, W. L.**, 150.
Wilson, H. J. See **Kakabadse, G.**, 95.
Wilson, H. N., and **Pellegrini, G. U. M.** Determination of added borates in mixed fertilisers, 1255.
Wilson, H. W. See **Patterson, H.**, 4033.
Wilson, I. B. See **Kremzner, L. T.**, 1620.
Wilson, J. R., and **Williams, K. T.** Comparison of ultra-micro colorimetric method with official method for the determination of calcium, 402.
— See also **Williams, K. T.**, 40.
Wilson, P. W., Kodicek, E., and **Booth, V. H.** Separation of tocopherols by gas - liquid chromatography, 5466.
Wilson, R. See **Sawicki, E.**, 4748.
Wilson, R. B., and **Jacobs, W. D.** Spectrophotometric study of *p*-nitrosodimethylaniline as a colorimetric reagent for rhodium, 2320. Separation of iridium from rhodium by extraction with tributyl phosphate, 2323.
Wilson, R. F., and **Daniels, R. C.** Spectrophotometric determination of iron with 2-hydroxymethyl-6-(5-hydroxy-2-hydroxymethylpyran-4-on-6-yl)pyrano[2,3-*b*]pyran-4,8-dione, 4207.

Wilson, R. H., Jay, B. E., Doty, V., Pingree, H., and Higgins, E. Analysis of blood gases with gas-adsorption chromatographic technique, 3833.
— See also **Jay, B. E., 3829, 3833.**
Winand, L. Anion-exchange separation of ortho- and pyro-phosphate mixtures, 4149.
Winchester, J. W. Determination of potassium in silicate minerals and rocks by neutron-activation analysis, 536. Radioactivation analysis in inorganic geo-chemistry, 951.
— See also **Schroeder, G. L., 3064.**
Winefordner, J. D., and **Latz, H. W.** Quantitative study of factors influencing sample-flow rate in flame photometry, 2592.
Winek, C. L., and **Fitzgerald, T. J.** Tests for amino-acids with alkaloidal reagents, 2452.
Winkelmann, H. See **Kiermeier, F., 3435.**
Winkler, G. See **Wagner, J., 1178.**
Winkler, H. J. S. See **Gilman, H., 1107.**
Winkler, P. E. Determination of fluorine. II. Composition of lead chlorofluoride as a function of the method of addition of the reagent, 4681.
Winkler, W. O. Determination of thiourea in orange peel, 2080.
— See also **Maturi, V. F., 3810.**
Winslow, E. H. See **Liebhafsky, H. A., 4034.**
Winter, E. Small-scale paper chromatography, 1746.
Winterstein, P. See **Haas, W., 1324.**
Wintrobe, M. M. See **Markowitz, H., 2000.**
Winzler, R. J. See **Awad, O., 2402.**
Wish, L. Quantitative radiochemical determination of sodium and caesium by ion exchange, 535. Quantitative radiochemical determination of molybdenum-99 by solvent extraction, 5154.
Wiśniewski, W., and **Furmańczyk, Z.** Inaccuracies of the bromimetric determination of procaine in aqueous solutions, 2903. Determination of partially hydrolysed procaine in aqueous solutions, 2904.
Wisser, K. See **Heimann, W., 3170.**
Witek, S. See **Bukala, M., 4313.**
Witkowska, S., and **Filasiewicz, W.** Spectrographic standards and determination of impurities in refined lead, 4125.
Witkowski, H. See **Lewandowski, A., 1643.**
Wittmann, H. See **Junck, H., 3133.**
Wódkiewicz, L. See **Jaskólska, H., 81.**
Woeller, F. H. Liquid-scintillation counting of [^{14}C]carbon dioxide with phenethylamine, 2002.
Woggon, H. Polarographic and oscillopolarographic determination of the semicarbazones of vanillin and ethylvanillin. IV, 2082.
— and **Spranger, D.** A streaming mercury electrode for oscillopolarographic polarography, 4563.
Wohlleben, K. See **Konopicky, K., 5219.**
Woiwod, A. J., and **Knight, R.** Determination of 4-hydroxy-3-methoxymandelic acid in urine, 1168.
Wójcik, Z. See **Rotyńska, M., 2918.**
Wojtczak, Z. Conductimetric titration of poly-(methacrylic acid) with barium hydroxide, 1580.
Wolf, A. V., Fuller, J. B., Goldman, E. J., and **Mahony, T. D.** Refractometric determination of total proteins in serum and urine, 4401.
Wolf, F., and **Schier, K. H.** Determination of nitrogen dioxide, nitrosyl chloride and chlorine in gas mixtures, 1859.
Wolf, R. C. See **Bowman, R. E., 5374, 5375.**
Wolf, S. Special use of a polarographic measuring apparatus, 4019. Potentiometric determination of acid values in petroleum products, 5282.
Wolf, S., and **Möbus, B.** Potentiometric determination of amino- and carboxyl end-groups of polyamide fibres with a recording automatic-titration apparatus, 3812.
Wolf, W. See **Mosle, H. G., 2386.**
Wolfe, A. L. See **Gordon, C. F., 2560.**
Wolfe, R. N. See **McGuire, J. M., 338.**
Wolff, H. P. See **Ködding, R., 502.**
Wolff, J.-P. Possibilities and limits of ultra-violet spectrophotometric analysis, 5554.
Wolford, R. W. See **Attaway, J. A., 4479, 5272.**
Wolfram, G. See **Zöllner, N., 4419.**
Wolfrom, M. L. See **Horton, D., 1600.**
Wolhberg, K. Determination of rare earths in fission products by ion exchange at room temperature, 4615.
Wollish, E. G., Schmall, M., and **Hawrylyshyn, M.** Thin-layer chromatography. Developments in equipment and applications, 1270.
Wollmann, H., and **Pohloudek-Fabini, R.** Chemistry and physiology of metabolically important acids. VIII. Quantitative evaluation of paper-chromatographically-separated organic acids, 191.
— **Wilde, R.,** and **Pohloudek-Fabini, R.** Apparatus for the concentration of solutions. Use in the analysis of non-volatile organic acids, 1272.
Wolters, J. Apparatus for filtrations and reactions at constant temperature, 439.
Won, C. H. Volumetric determination of a small amount of iron^{III} with potassium ferrocyanide, 4205.
Wong, E. Detection and determination of oestrogenic constituents in red clover, 5484.
Wood, D. F., and **Clark, R. T.** Square-wave polarography with special reference to the analysis of zirconium and hafnium, 5119.
— See also **Elwell, W. T., 3163.**
Wood, E. C. Changes in the composition of cream filling of sponges on storage, 2076.
Wood, F. C. Determination of butanol and caustic alkali in a ternary mixture containing white spirit in excess, 740.
Wood, R. E., and **Bingham, E. R.** X-ray spectrographic determination of copper in low-grade porphyry ores, 1365.
— See also **Gonshor, M. L., 1319.**
Wood, T. Analysis of acid-soluble phosphorus compounds and related substances in muscle and other tissues, 1174.
Wood, W. A., and **Gilford, S. R.** System for automatic recording of absorbency. Application to enzyme-catalysed reactions, 2993.
Woodruff, J. F., and **Thomas, A. H.** Quality control of steel with clock and chart recording photoelectric spectrometers, 4692.
Woods, G. F. See **Exley, D., 1196.**
Woods, R. See **Kolthoff, I. M., 2753.**
Woodward, R. N. See **McNaughton, G. S., 4961.**
Wooldridge, W. D. S. Paint analysis, 1138.
Woolfolk, E. O., Donaldson, E., and **Payne, M.** Potassium *p*-phenylazophenoxide as a reagent for the identification of organic halogen compounds, 5259.
Woolmington, K. G. See **Lacy, J., 1278.**
Wooster, A. M. See **Wooster, W. A., 2589.**
Wooster, W. A., and **Wooster, A. M.** X-ray diffractometer for automatic operation, 2589.
Wordingham, M. L. See **Webb, M. S. W., 4094.**
Worthing, H. W. See **Waring, C. L., 1514.**
Wotiz, H. H., and **Martin, H. F.** Steroid metabolism. X. Gas-chromatographic analysis of oestrogens, 829; XI. Gas-chromatographic determination of oestrogens in human pregnancy urine, 3866.

Wotiz, H. H., Naukkarinen, L., and **Carr, H. E.** Gas chromatography of aldosterone, 2469.
Wotiz, J. H. See **Guild, L. V.**, 957.
Wouters, O. See **Heide, R. F. v. d.**, 5298.
Woychik, J. H., Boundy, J. A., and **Dimler, R. J.** Starch-gel electrophoresis of wheat-gluten proteins with concentrated urea, 1219.
Woźniak, J. Potentiometric determination of phosphates with a lead electrode, 90.
Wrabetz, K. See **Sassenberg, W.**, 2372.
Wright, J. M. See **Anson, F. C.**, 487.
Wright, J. R. See **Schnitzer, M.**, 4511.
Wright, J. S., Hayes, T. J., and **Ryan, J. A.** Determination of uranium as pyrophosphate, 660.
Wright, R. C., and **Tramer, J.** Determination of penicillin in milk, 3436.
Wright, T. R. F., and **Keck, K.** Determination of esterase activities after starch-gel electrophoresis, 2879.
Wright, W. C. See **Lovett, S.**, 1743.
Wriston, J. C., jun. See **Avizonis, P. V.**, 3504, 3506.
Wroński, M. Direct titration of hydrolysable sulphur in organic compounds, 1077. Mercurimetric determination of sulphur compounds in viscose, 1578. Mercurimetric determination of cystine, 2027. Mercurimetric determination of carbon disulphide in organic solvents, 2729. Desulphurating titrations of organic sulphur compounds, 2806. Mercurimetric determination of aliphatic thiols, with thiofluorescein as indicator, 2897.
Wrzesińska, E. Photometric determination of arsenic in iron ores, 5174.
Wtorkowska, A. See **Michalski, E.**, 74.
Wucherpfennig, K., and **Bretthauer, G.** Interference with the determination of tartaric acid in wine due to presence of mesotartaric acid, 4940.
Wünsch, L. See **Libický, A.**, 2019.
Würdig, G. See **Kielhöfer, E.**, 3913.
Wurst, M., and **Dušek, B.** Analysis of organosilicon compounds. I. Gas-chromatographic determination of methylphenylethoxysilane, 1547.
— and **Wurstová, E.** Partition of dyestuff intermediates by paper electrophoresis, 1572.
— See also **Franc, J.**, 754.
Wurstová, E. See **Wurst, M.**, 1572.
Wurtz, I. M. See **Golterman, H. L.**, 1433.
Wyatt, E. I. See **Lowe, R. W.**, 92, and **Pruitt, M. E.**, 3636.
Wybenga, F. T. See **Niekerk, J. N. van**, 1857.
Wyckoff, M. M. See **Peterson, E. A.**, 2457.
Wyld, G. E. A. See **Harlow, G. A.**, 3028.
Wymer, R. G. See **Krohn, N. A.**, 3529.
Wynn, V. See **Fawcett, J. K.**, 257.
Wynne, E. A., and **Burdick, R. D.** Lead determination with an anion exchanger and sodium chloranilate, 2698.
Wyszyńska, H., and **Kosiński, K.** Chromatographic examination of tarry material in polluted air. Determination of benzo[*a*]pyrene in dust, 396.

X

Xavier, J. See **Ráy, P.**, 2188.

Y

Yabe, A. See **Ueno, Kaoru**, 4815.
Yagodin, G. A., and **Orlov, K. V.** Separation of zirconium and hafnium on anion-exchange resins, 2263.
Yaguchi, M., Tarassuk, N. P., and **Hunziker, H. G.** Chromatography of milk proteins on an ion-exchange cellulose, 360.
— See also **Tarassuk, N. P.**, 5429.
Yahata, T. See **Komatu, F.**, 4785.
Yajima, S., Kamemoto, Y., Shiba, K., and **Onoda, Y.** Determination of impurities in copper by radioactivation analysis, 4082. Radioactivation analysis of impurities in metallic gold and silver, 4086. Radioactivation analysis of impurities in selenium and tellurium, 4166.
— See also **Nakai, T.**, 4085, 4140.
Yakimets, E. M. See **Rad'ko, V. A.**, 2775.
Yakovlev, P. Ya., Razumova, G. P., Malinina, R. D., and **Dymova, M. S.** Use of thioacetamide when determining impurities in metallic niobium, 3168.
Yakovlev, V. V. See **Yakovleva, K. P.**, 2599.
Yakovlev, Yu. V. See **Alimarin, I. P.**, 3051, and **Baranov, V. I.**, 497.
Yakovleva, E. F. Determination of silicon in ferrotungsten, 2309.
Yakovleva, K. P., Yakovlev, V. V., and **Volodin, V. P.** Spectrographic analysis of metals and alloys, 2599.
Yakubovich, A. L., and **Zaitsev, E. I.** Radiometric determination of Clark amounts of uranium, radium, thorium and potassium in rocks, 2332.
Yamada, S. Retention analysis for determination of inorganic ions. III. Determination of cobalt and silver by paper chromatography, 4221; IV. Determination of metal complexes and preparation of the cobalt^{III} complex containing dithio-oxamide, 4221; V. Determination of halide and thiocyanate ions with filter-paper impregnated with silver chromate, 4191.
Yamada, T., and **Sakai, Y.** Coulometric microdetermination of cyanamide with a mercury micro-coulometer, 4976.
Yamagishi, T. See **Oda, N.**, 3144.
Yamaguchi, K., and **Itô, M.** Quantitative separation of atropine and hyoscine by paper electrophoresis, 4881.
Yamaguchi, S. Electron-diffraction analysis of solid bodies, 2590.
Yamamoto, H. Y., Chichester, C. O., and **Nakayama, Tommy O. M.** Colour reaction of epoxy and furanoid carotenoids with mercuric chloride, 2440.
Yamamoto, N., and **Miyakawa, T.** Determination of fatty-acid mixtures by paper chromatography and hydrogenation on the paper, 4941.
Yamamoto, O. See **Mitsui, T.**, 174.
Yamamoto, R. See **Hamaguchi, H.**, 4713, 5203.
Yamamura, S. S., Kussy, M. E., and **Rein, J. E.** Complexometric determination of fluoride with cerium^{III}, 2299.
Yamana, T., and **Koike, H.** Stability of drugs. I. Stability of benzothiadiazines. (1). Photometric determination of 4-amino-6-chlorobenzene-1,3-disulphonamide, 4910.
Yamane, Y., and **Yoshida, Tomoko.** Spectrophotometric determination of uranium with the potassium salt of *p*-carboxydibenzoylmethane, 3192.
Yamashita, Kaoru. Study of organic phosphorous compounds; trichlorphon. III. Detection and distinction of dipterex and its vinyl derivative, 428.
Yamashita, Kenjiro. See **Asahara, S.**, 2184.
Yamashita, T., Kutsuzawa, S., and **Saito, Minoru.** Determination of vitamin A in margarine by reduction of interfering coloured substances with zinc, 3902.

Yamauchi, F., and **Murata, A.** Spectrophotometric determination of germanium with phenylfluorone in carbon tetrachloride, 3639.
Yamazoe, F., and **Imai, J.** Determination of cyanamide derivatives in fertilisers containing calcium cyanamide, 3945.
Yampol'skii, M. Z. Photometric determination of indium. I. Determination of indium with stilbazo in presence of aluminium, iron, zinc and cadmium, 58.
Yanagihara, T., Matano, N., and **Kawase, A.** Analysis of high-purity chromium. II. Spectrophotometric determination of copper, zinc, cobalt and iron, 3181; III. Determination of copper and zinc by square-wave polarography, 3181. Studies of 2-(2-hydroxy-5-methoxyphenylazo)-4-methylthiazole as an analytical reagent. V. Determination of ferrous iron, 3215.
Yanak, Ya., and **Komers, R. B.** Use of sugars as the stationary phase for the separation of phenols by gas chromatography, 3300.
Yano, K. See **Azo, K.**, 411.
Yardley, J. T. See **Cox, S. J.**, 518.
Yashin, Ya. I. See **Burov, A. N.**, 5244, and **Kalmanovskii, V. I.**, 5247.
Yasuda, H. See **Uno, T.**, 4897.
Yasumori, Y., and **Eguchi, T.** Determination of chloride ions in sulphuric acid by square-wave polarography, 3669. Determination of iron in sulphuric acid by square-wave polarography, 3670.
Yates, W. E. See **Maturi, V. F.**, 3810.
Yatrudakis, S. E. See **Bukina, V. K.**, 1479.
Yatsimirskii, K. B. Variant of the kinetic method of analysis, 2605.
— See also **Parkhomenko, N. V.**, 2767.
Yatsyk, I. E., and **Orzhekhovskaya, A. I.** Determination of cerium in iron-base alloys, 5181.
— and **Tokarev, P. I.** Determination of sulphur in ores, concentrates and other products of non-ferrous metallurgy by ignition, 1026.
Yavorovskaya, S. F. Separation and determination of tetrachloroalkanes and chloromethanes in air, 1697.
Yeatman, J. N. See **Hunter, R. S.**, 469.
Yen, T., and **Hsieh, Y.-H.** Analysis of impurities in 99·99% metallic indium, 2682.
Yen, T. F., Erdman, J. G., and **Pollack, S. S.** Investigation of the structure of petroleum asphaltenes by X-ray diffraction, 1983.
Yoe, J. H. See **Betteridge, D.**, 4088, **Kaisube, Y.**, 1862, 1891, 3048, **Miller, D. O.**, 4338, **Owens, E. G., II**, 984, and **Uesugi, K.**, 4591.
Yoganarasimhan, S. R., and **Rao, C. N. R.** Correlation chart for group frequencies in inorganic substances for the infra-red region 4000 to 300 cm^{-1}, 4009.
Yokosuka, S., and **Morikawa, H.** Electroanalysis of cobalt, 3234.
Yokota, T. See **Kakemi, K.**, 4459.
Yokoyama, F., Levi, L., Laughton, P. M., and **Stanley, W. L.** Determination of citral in citrus extracts and citrus oils, 1987.
— and **Pernarowski, M.** Application of absorbancy ratios to the analysis of pharmaceuticals. III. Simultaneous analysis of aminophylline and phenobarbitone, 2493.
Yokoyama, Y. Spectrographic determination of micro amounts of acid-soluble aluminium in iron and steel with the intermittent-discharge source unit, 1911. Spectrographic determination of micro amounts of cerium, lanthanum, neodymium and praseodymium in iron and steel, 4215. Spectrographic analysis of ferro-alloys. III. Determination of impurities in ferrochromium, 4216; IV. Determination of impurities in ferrosilicon, 4216. Spectrographic determination of micro amounts of calcium in magnesium with an intermittent-discharge source unit, 4593.
— **Seno, H.,** and **Gotô, H.** Spectrographic determination of calcium in thorium and thorium oxide with an intermittent-discharge source unit, 4633.
Yoneyama, Y. See **Maekawa, S.**, 3156, 3219, 4699.
Yoshida, F. See **Kitazawa, T.**, 4464, 4898.
Yoshida, H. Photometric determination of bismuth with diethyldithiocarbamate in a mixture of acetone and water, 3161.
Yoshida, Tomoko. See **Hara, T.**, 2184, and **Yamane, Y.**, 3192.
Yoshida, Tsuya. See **Kaisuki, H.**, 2008, 2009, and **Kawano, C.**, 5336.
Yoshikawa, K. See **Mitsui, T.**, 174, 432, 3262.
Yoshimori, T., Kawase, Tetsunari, and **Takeuchi, T.** Determination of trace impurities in metallic uranium. XI. Determination of traces of vanadium by coulometric titration, 3199.
— and **Takeuchi, T.** Determination of trace impurities in metallic uranium. X. Determination of molybdenum by solvent-extraction photometry, 3685. Colorimetric micro-determination of boron in metallic uranium with curcumin, 3686.
— See also **Iinuma, H.**, 3098, and **Takeuchi, T.**, 3685.
Yoshimura, C. See **Kiboku, M.**, 3604.
Yoshimura, J., and **Tachibana, K.** Ion-exchange determination of sodium, potassium, magnesium and calcium in human saliva, 4329.
Yoshinaga, K., Itoh, C., Ishida, N., Sato, T., and **Wada, Y.** Determination of 3-methoxyadrenaline and 3-methoxynoradrenaline in human urine, 1593.
Yoshino, T., Seno, A., and **Sugihara, M.** Amperometric titration of yohimbine with tungstosilicic acid and tungstophosphoric acid, 4454.
Yoshizawa, K., and **Aiba, K.** Colorimetric determination of isobutyl and isopentyl alcohols in fusel oil, 5449.
Yotuyanagi, T. See **Okura, T.**, 4601.
Youden, W. J. Accuracy of analytical procedures, 3570.
Youmans, H. L. See **Berg, E. W.**, 1928, 2324.
Young, J. H. Determination of dihydroxybenzenes by liquid - liquid partition chromatography, 1124.
Young, L. G. Emission spectroscopy of solutions. A review, 3527.
Young, N. O. See **Bendix Ericsson U.K., Ltd.**, 4013, 4014.
Yudelevich, I. G., and **Shelpakova, I. R.** Spectrographic determination of indium, thallium and tellurium in solution after extraction from intermediate products of the lead - zinc industry, 4574.
Yuen, S. H. See **Calderbank, A.**, 1717.
Yúfera, E. P. See **Primo Yúfera, E.**
Yuhi, K. Studies on halosalicylaldehydes. IV. Spectrophotometric determination of amino-acids with 3,5-dibromosalicylaldehyde, 4843.
— See also **Tsukamoto, T.**, 4275.
Yukhtanova, V. D. See **Gokhshtein, Ya. P.**, 1413.
Yurasova, G. H. See **Sayun, M. G.**, 1005.
Yurchenko, V. S. See **Materova, E. A.**, 1312.
Yurkevich, Yu. N., and **Shcherbakov, V. G.** Determination of sulphur in tungsten and molybdenum, 1882.

Z

Zabolotskii, T. V. See **Levin, I. S.**, 5097.
Zabrodina, K. S. See **Klimova, V. A.**, 726, 2788.
Zacharius, R. M., and **Talley, E. A.** Isolation of non-nitrogenous ninhydrin-positive compounds by ion-exchange chromatography; identification of laevulic acid in hydrolysed plant fractions, 3364.
Zacherl, M. K. Research in the field of elementary organic micro-analysis, 4249.
Zagorchev, B., and **Danova, E.** Chromatographic separation of ferrous and ferric ions with citric acid, 2755.
Zagral, V. D., and **Vlasov, V. A.** Chromatographic separation of uranium from soil with anion-exchange resin, 4975.
Zaheer, S. H. See **Vaidyeswaran, R.**, 776.
Zaidel', A. N. [Use of statistics in analysis.] Standardisation of methods of presenting experimental material. I, 2185.
— and **Korennoi, E. P.** Spectral determination of the isotopic composition and concentration of lithium in solutions, 1295.
— **Ostrovskaya, G. V.**, and **Petrov, A. A.** Spectroscopic determination of the isotopic composition of nitrogen, 1294.
— **Zhiglinskii, A. G.**, and **Karklina, E. A.** Apparatus for spectrographic analysis at elevated pressure, 1776.
Zaikov, G. E. Chromatographic determination of biacetyl in products of the liquid-phase oxidation of butane, 4271.
Zaikovskii, F. V., **Furtova, E. V.**, and **Sadova, G. F.** Separation of rare-earth metals from materials containing iron, calcium and phosphates, 4619.
— and **Gerkhardt, L. I.** Analytical application of dihydroxyphenol red, a complexometric indicator, 517.
Zaitsev, E. I. See **Yakubovich, A. L.**, 2332.
Zaitsev, P. M. See **Tur'yan, Ya. I.**, 2397, 4771.
Zaitsev, V. D. See **Provorov, V. N.**, 247.
Zaitsev, V. P. See **Morachevskii, Yu. V.**, 689, 711.
Zak, B., and **Baginski, E. S.** Automated end-point for the determination of labile organic-bound iodine, 3746.
— **Cohen, J. S.**, and **Williams, L. A.** Automation for copper, iron and zinc in mixtures, 4066.
— and **Epstein, E.** Reagent for cholesterol, 297.
— See also **Williams, L. A.**, 262.
Zak, S. See **Freedman, L.**, 2426.
Zakarina, N. A. See **Alimarin, I. P.**, 987.
Zakhariya, N. F., and **Puga, N. A.** Spectral determination of impurities in hafnium or zirconium, 629.
Zakharov, E. I. See **Baskin, A. A.**, 2725.
Zakharov, M. S., and **Stromberg, A. G.** Reproducibility of determinations on the same stationary mercury drop in the determination of ultra-micro amounts of impurities, 3033.
Zakharov, V. A., **Volloshnikova, A. P.**, and **Songina, O. A.** Amperometric determination of arsenic^{III} and arsenic^{V} in ores, 3160.
Zakharova, Z. A. See **Filimonov, L. N.**, 658.
Zaki, M. R., and **Shakir, K.** Anionic-exchange studies on uranium^{VI} in aliphatic dicarboxylic acids, 3682.
Zaleskii, V. Yu., and **Prshiyalgovskii, S. M.** Determination of yttrium from the *K* absorption edge by means of thulium-170, 3115.
Zaltzman, P. See **Udenfriend, S.**, 3390.
Zambotti, V. See **Bolognani, L.**, 1598.
Zangen, M. Titration of carbonate - bicarbonate leach solutions, 4120.
Zank, L. C. See **Johnson, D. B.**, 3338.
Zanten, B. van, Decat, D., and **Leliaert, G.** Activation analysis of molybdenum in plant material, 4335.
Zappala, A. Z., and **Simpson, C. A.** Colorimetric determination of panthenol in multivitamin preparation, 2064.
Zaremba, J. Spectrographic determination of strontium in barytes and other barium salts, 4093.
Zarinskii, V. A., and **Frolkina, V. A.** Titration with an anodically polarised platinum electrode. Reduction of rhenium to rhenium^{IV} with a solution of a chromous salt, 4203.
— See also **Ryabchikov, D. I.**, 684.
Zavaritskaya, T. A. See **Tsekhovol'skaya, D. I.**, 2704.
Zavarov, G. V. Determination of sulphuryl chloride in presence of chlorosulphonic acid, 645. Determination of pyrosulphuryl chloride in technical chlorosulphonic acid, 1878.
Zavgorodnii, S. F. See **Galkina, E. I.**, 2534.
Zavorotnova, G. I. Spectrographic analysis of rare-earth elements in presence of tin, 4614.
Zavrazhnova, D. M. See **Klygin, A. E.**, 112.
Zeeman, P. B., and **Coetzer, F. J.** Application of the tape technique to the spectrographic determination of magnesium, manganese, phosphorus and boron in unashed plant material, 2855.
Zehden, W. See **Hilger & Watts, Ltd.**, 462.
Zelawski, W., Wazilewska, D., and **Kaczkowski, J.** Determination of reducing sugars with ferricyanide, 4348.
Zelenka, S., Svoboda, A., Kopřiva, B., and **Hampl, J.** Effect of clarifying agents on polarimetric examination of starch by Ewers' method, 4918.
Zelinka, J., and **Hudec, M.** Determination of amino-acids, 3377.
Zelle, A. See **Fijalkowski, J.**, 122, 5540.
Zelmanowski, S. See **Eichhorn, F.**, 278.
Zelyanskaya, A. I., and **Stashkova, N. V.** Amperometric titration of germanium with catechol solution, 1000.
Zemlyanskii, N. I., and **Drach, B. S.** Complexometric determination of phosphorus, 1863.
Zermizoglou, R. See **Cantacuzene, J.**, 5112.
Zerner, B. See **Schonbaum, G. R.**, 2477.
Zhagat, R. Use of bindone as analytical reagent for primary amines in the flotation of potassium salts, 5261.
Zharkov, V. V. Determination of the composition of technical epoxypropane from infra-red absorption spectra, 734.
Zhavoronkina, T. K. Spectrographic determination of trace elements in sea-water, 1246.
Zhdanov, A. K., and **Desyatova, T. A.** Amperometric titration of bismuth based on the formation of iodobismuthites, 1022.
— **Khadeev, V. A., Kubrakova, A. I.**, and **Bondarenko, N. V.** Amperometric titration of reducing agents with iodine chloride at a rotating platinum micro-electrode, 3031.
Zheleznyak, V. I. See **Vagin, E. V.**, 4161.
Zhemchuzhnaya, I. A. See **Mukhina, Z. S.**, 4578.
Zherebenko, A. V. See **Palatibekov, P. N.**, 80.
Zherekhova, O. M. See **Alontseva, N. T.**, 4716.
Zhigalkina, T. S., and **Cherkesov, A. I.** Titrimetric determination of microgram amounts of vanadium in steel, 1056.
— See also **Cherkesov, A. I.**, 69, 552.
Zhiglinskii, A. G. See **Zaidel', A. N.**, 1776.
Zhilina, E. M., and **Dombrovskaya, N. S.** Electrolytic separation and chemical analysis of β-titanium in titanium alloy, 2261.

Zhukhovitskii, A. A., and **Turkel'taub, N. M.** Increasing the efficiency of gas chromatography, 4526.
Zhukova, I. G. See **Kochetkov, N. K.,** 4373.
Ziegler, M. Extraction and photometric determination of gold. I. Extraction of gold as polyoxyethylene glycol - gold chloride, 550.
— and **Gieseler, M.** Separation of silver from lead by precipitation as silver saccharin, 32.
— and **Matschke, H.-D.** Extraction and photometric determination of gold. II. Extraction of gold as polyoxyethylene glycol bromoaurate, 1819.
Zielasko, A. See **Jaworski, M.,** 2792
Zieliński, E. Chromatographic determination of helium and neon, 2978.
Zieliński, S. See **Krause, A.,** 4707.
Zielinski, W. L., jun., Moseley, W. V., jun., and **Bricker, R. C.** Gas-chromatographic analysis of oils in organic coatings, 3816.
Zijlstra, W. G., and **Kampen, E. J. van.** Standardisation of haemoglobinometry. III. Preparation and use of a stable cyanomethaemoglobin standard, 4407.
— See also **Kampen, E. J. van,** 294, 4408.
Zil'berman, D. R., and **Moibenko, A. A.** Electrophoretic study of the lipoproteins of blood serum, 825.
Zil'berman, E. M. See **Kalugin, A. A.,** 751.
Zil'bershtein, Kh. I., Kaliteevskii, N. I., Razumovskii, A. N., and **Fedorov, Yu. F.** Use of a hollow-cathode discharge for the determination of impurities in silicon, 3127.
Zill, L. P. See **Krall, A. R.,** 2583.
Zimin, R. A. See **Vigdergauz, M. S.,** 4260.
Zimina, G. V. See **Vlasova, I. V.,** 2185.
Zimina, K. I. See **Mashireva, L. G.,** 1120.
Zimmer, K., and **Török, T.** Physical and chemical processes on the surface of alloy electrodes during spark discharge, 4000.
Zimmerman, N. Sulphuric acid as a reagent for the spectrophotometric determination of 20-methylcholanthrene, 5273.
Zimmermann, R., Bock, W., and **Täufel, K.** Colorimetric determination of D-galacturonic acid with 2-thiobarbituric acid, 4364.
— **Ruttloff, H.,** and **Täufel, K.** Colorimetric determination of sugars with 2-thiobarbituric acid, 2350.
Zinchenko, V. A., and **Rudina, S. I.** Colorimetric determination of titanium in aluminium and magnesium with diantipyrinylmethane, 988.
Ziombski, H. Apparatus for micro-titration in an atmosphere of neutral gas, 2964.
Ziporin, Z. Z., Beier, E., Holland, D. C., and **Bierman, E. L.** Determination of the metabolites of thiamine in urine, 3370.
Zitko, V., and **Rosik, J.** Spectrophotometric determination of pectins and associated polysaccharides, 3904.
— **Rosik, J.,** and **Valátko, J.** Determination of galacturonic acid, 3365.
Zitomer, F. See **Lambert, J. L.,** 209.
Zittel, H. E., Dunlap, L. B., and **Thomason, P. F.** Determination of uranium in presence of molybdenum by controlled-potential coulometric titration, 1889.
— See also **Dean, J. A.,** 2225, and **Goldstein, G.,** 3653.
Zittle, C. A. See **Cerbulis, J.,** 818.
Zlatkis, A. See **Lovelock, J. E.,** 2977.
Zobel, M. See **Herrmann, J.,** 4951, 5464.
Zoch, L. L. See **Harris, J. F.,** 3786.
Zöhrer, F. See **Bergmann, G.,** 502.
Zöllner, N., Wolfram, G., and **Amin, G.** Quantitative evaluation of thin-layer chromatograms of cholesteryl esters, 4419.
Zolotareva, R. V. See **Fikhtengol'ts, V. S.,** 4801.
Zolotavin, V. L., and **Levashova, L. B.** Determination of vanadium in various valency states, 4154.
Zotov, G., and **Jarbo, G. J.** Preparation of graphite electrodes for spectrographic analysis of acid solutions, 5012.
Zotti, G. de. See **Capella, P.,** 4742.
Zozulya, A. P. See **Dobychin, S. L.,** 4772.
Zschocke, D. Determination of the blood alcohol level with the Zeiss laboratory interferometer, 806.
Zsupán, K., and **Varga, B.** Determination of flavofungin and oxytetracycline in presence of one another in pure solutions and pharmaceutical products, 333.
— See also **Varga, B.,** 334.
Zubritskii, P. V. See **Tikhonova, T. I.,** 4767.
Zugravescu, P. Determination of calcium and magnesium in soil extracts in the presence of sesquioxides, 2543.
Zuman, P. Application of polarography in organic chemistry, 3579; 4248.
— See also **Manoušek, O.,** 3921.
Zurflüh, R. See **Pfrunder, R.,** 5006.
Zutshi, D. N. See **Scaria, K. S.,** 4863.
Zvereva, M. N. See **Efremov, G. V.,** 4113.
Zýka, J. Quinol as a reagent in reductimetric titration, 1804.
— See also **Adam, I.,** 1311, 1899, **Berka, A.,** 547, 1971, 2683, 3278, 3571, 3678, 4171, **Ch'ang, Y.-H.,** 145, **Doležal, J.,** 4112, 4200, 4613, **Kráčmar, J.,** 2905, and **Morales, A.,** 4637.
Żyzyński, W. Spectrophotometric determination of nitrofurfuraldehyde derivatives in pharmaceuticals, 2913.

INDEX OF SUBJECTS

A

ANOT. (See *3-Amino-5-nitro-o-toluamide.*)
Absorptiometry, cells for, 5019.
Acenaphthene, detection, gas chromatographic, 215.
Acenaphthylene, determination, in polymers, polarographic, 4316.
of double bonds in, 3297.
Acetaldehyde. (See also *Aldehydes.*)
determination, 187, 2067.
in acetic acid, spectrophotometric, 186.
in carbon tetrachloride, spectrophotometric, 186.
in ethanol, polarographic, 737.
spectrophotometric, 186.
in methanol, spectrophotometric, 186.
in presence of acetone, 185.
in spirits, 1228.
3-Acetamido-4-methoxybenzenesulphinic acid, detection, 212.
4-Acetamidophenazone, determination, in plasma, spectrophotometric, 4346.
***p*-Acetamidophenol,** separation, from salicylate, phenobarbitone and phenacetin, chromatographic, 344.
spectrophotometric, 2066.
Acetaminophen. (See p-*Acetamidophenol.*)
Acetazolamide, determination, in tablets, polarographic, 5415.
Acetic acid, determination, 4049.
in blood and tissue, 805.
in presence of other acids, spectrophotometric, 190.
of acetaldehyde in, spectrophotometric, 186.
of Al in, fluorimetric, 4065.
potentiometric, 2802.
separation, from methyl acetate and methanol, gas chromatographic, 1958.
Na salt of, i.r. spectrum of, 3757.
Acetic anhydride, determination, potentiometric, 1098.
Acetoacetic acid, detection, in urine, 276.
determination, in blood, spectrophotometric, 3846.
in urine, 1601, 5337.
Acetone, detection, 715.
in ethyl ether, 188.
determination, 2067.
in blood and breath, i.r. spectrophotometric, 1590.
spectrophotometric, 2351.
Acetophenetidin. (See *Phenacetin.*)
Acetophenone, determination, in mixtures of dec-1-ene and n-decane, 1956.
in mixtures of hex-1-ene and n-hexane, 1955.
Acetovanillone, separation, from vanillin, paper chromatographic, 781.
Acetoxy-groups, determination, in organic silicon compounds, 1529.
Acetyl groups, determination, 3267, 3268.
in presence of azido-groups, 3269.
Acetylcarbromal, determination, 3418.
Acetylcellulose, determination of H_2SO_4 and $HClO_4$ in manufacture of, potentiometric, 2833.
Acetylcholine, assay of, 285.
determination of hydrolysis of, in serum, 309.
Acetylene, deriv. of, determination of H in, 2787.
determination, amperometric, 2791.
chromatographic, 4259.
in air, spectrophotometric, 731.
methyland vinyl-, determination, chromatographic, 4259.
***N*-Acetyl-*N'*-isonicotinoylhydrazine,** determination, in blood and urine, by ion exchange, 2424.
Acetylsalicylic acid, determination, u.v. spectrophotometric, 851, 852.
Acid monochrome Bordeaux S. (See *Dyes,* C.I. Mordant Red 30.)
Acid red. (See *Dyes,* C.I. Food Red 10.)
Aconite, determination of alkaloids in, 1637.
Aconitic acid, detection, 2478.
determination, spectrophotometric, 3760.
separation, from other acids, paper chromatographic, 191.
Acraldehyde, determination, chromatographic, 4268.
in wine, 875.
Acridine, separation, paper chromatographic, 2374.
Acrylic acid, Na salt of, i.r. spectrum of, 3757.
Acrylonitrile. (See *Vinyl cyanide.*)
Actinium, determination, in industrial wastes, 2952.
Actinospectacin, assay of, microbiological, 1206.
determination, 5401.
properties of, 2487.
Activation analysis. (See *Radioactivation analysis.*)
Adenosine phosphates, detection, 94.
separation, thin-layer chromatographic, 2037.
Adhesives, determination of Cl in, 3345.
identification of mixed solvents in, 4807.
Adipic acid, detection, 2354.
Adiponitrile, determination of cyclopentanone and cyanimine in, 2363.
Adrenaline, (*epinephrine*). (See also *Catecholamines.*)
analytical methods for, review, 4377.
determination, 816.
in urine, fluorimetric, 3374.
spectrophotometric, 3851.
spectrophotometric, 4899.
separation, from urine, 1177.
paper chromatographic, 1614.
Adrenals, determination of progesterone in, spectrophotometric, 1197.
Aesculetin, determination, spectrophotometric, 2866.
Aetiocholanolone. (See *3α-Hydroxy-5β-androstan-17-one.*)
Aetioporphyrin II, separation, from mesoporphyrin IX, gas chromatographic, 3987.
Air, detection of gases in, gas chromatographic, 1763.
of HCN in, 4499, 4500.
of Pb in, 4497.
of organic halides in, 4502.
of phosgene in, 4498.
of radionuclides in, 2938.
of SO_3 in, 4501.
determination of acetylene in, spectrophotometric, 731.
of aldehydes in, review, 1241.
of ammonia in, 3928.
of benzo[*a*]pyrene in, paper chromatographic, 396.
of Be in, spectrographic, 975, 4496, 4952.
spectrophotometric, 976.

Air, determination—*continued*
of CO_2 in, 2104.
apparatus for, 1145, 3472.
of CS_2 in, 2939.
of chloropicrin in, polarographic, 4958.
of dust in, spectrophotometric, 4955.
of ethanediol in, 1948.
of ethanolamine in, 3928.
of F in, 2533.
of Ge and GeO_2 in, 4954.
of hydrocarbons in, gas chromatographic, apparatus for, 5467.
of H_2S in, 4953.
apparatus for, 1695.
of impurities in, apparatus for, 1728.
of $Ni(CO)_4$ in, spectrographic, 1696.
of org. Pb compounds in, 1240.
of ozone in, apparatus for, 1694.
of petrol in, apparatus for, 397.
of pollutants in, gas chromatographic, 1517.
review, 2184.
of SO_2 in, review, 3927.
multi-contaminant tester for, 5511.
separation of tetrachloroalkanes and chloromethanes from, gas chromatographic, 1697.
Ajmaline, determination, in pharmaceutical prep., spectrophotometric, 327.
photometric, 3838.
Alanine, detection of impurities in, chromatographic, 819.
separation, electrophoretic, 3377.
Albumin, determination, in plasma, 4398.
in serum, 4400.
in urine, 1189.
of mannose in, 4399.
serum-, separation, electrophoretic, 5365.
Alcohols, aliphatic, determination, gas chromatographic, 4263.
separation, gas chromatographic, 5253.
analysis of, by differential reaction rates, 182.
C_{10} to C_{16}, detection, paper chromatographic, 4742.
detection, 2793, 5251.
determination, 181, 2793.
gas chromatographic, 4743.
in fruit flavours, paper chromatographic, 1225.
in presence of phenols, 183.
of mixtures with aromatic hydrocarbons, 1968.
spectrophotometric, 736, 3275.
polyhydric, separation, gas chromatographic, 2846.
separation, column chromatographic, 5281.
gas chromatographic, 374, 1533, 1952, 4744.
paper chromatographic, 714.
water-insol., salting-out chromatography of, 3991.
Alcohols, sulphated. (See also *Detergents.*)
separation, paper chromatographic, 3805.
Aldehydes. (See also individual compounds.)
aliphatic, determination, spectrophotometric, 3754, 4267.
analysis of, 182.
determination, 1953, 4749.
amperometric, 1971.
gas chromatographic, 4263.
in air and industrial wastes, review, 1241.
paper chromatographic, 2099.
spectrophotometric, 2796, 5255.
extinction maxima and coeff. for, 2429.
phenolic, detection, 715.
separation, from ketones, 4269.
thin-layer chromatographic, 4270.
gas chromatographic, 1952.
paper chromatographic, 189.
Aldohexuronic acid, detection, in polymers, 2007.
Aldonic acids, determination, 3288.
Aldoses, detection, polarographic, 3280.
Aldosterone, determination, gas chromatographic, 5385.
in urine, spectrophotometric, 4427.
spectrofluorimetric, 3399.
separation, gas chromatographic, 2469.
Aldrin, detection, chromatographic, 2959.
gas chromatographic, 2956.
determination, 2121.
by electron-capture gas chromatography, 3952.
in fertilisers, 2548.
microbiological, 1719.
review, 2120.
Alladryl. (See *Mephenhydramine.*)
Alginates, detection, 1678.
identification, electrophoretic, 1660.
Alginic acid, detection of decomposition products of, gas chromatographic, 2348.
Alimentary pastes, detection of xanthophyll in, spectrophotometric, 354.
Alizarin blue. (See *Dyes,* C.I. Mordant Blue 27.)
Alizarin yellow R. (See *Dyes,* C.I. Mordant Yellow 1.)
Alkali metals, determination, flame photometric, 2639, 3735.
in glass and sand, flame photometric, 1931.
of oxide content in, apparatus for, 1731.
spectrophotometric, 4586.
separation, by ion exchange, 532.
chromatographic, 1811.
electrochromatographic, 3059.
of Mg from, chromatographic, 1811.
Alkaline-earth metals, determination, spectrophotometric, 4586.
separation, by ion exchange, 561.
of Mn from, by ion exchange, 1830.
Alkaloids, analysis of, 2884.
determination, 316, 3762.
spectrophotometric, 317, 2480, 3873.
extraction of, 315.
glyco-, separation, paper chromatographic, 2890.
of Amaryllidaceae, separation, paper chromatographic, 325.
salts of, decomposition of, in sterilisation, 318.
separation, 2885.
from urine, by ion exchange, 1159.
tropine, determination, spectrophotometric, 5391.
Alkanephosphonic acids, separation, chromatographic, 752.
Alkenes, analysis of mixtures of, with butyl alcohols, gas chromatographic, 1946.
Alkoxyl groups, determination, 725.
apparatus for, B.S.I. specification for, 5503.
Alkylbenzenesulphonates, determination, in natural water, 2949, 5477.
in sewage, 2949.
Alkylbenzyldimethylammonium chlorides, separation, chromatographic, 2822.
Alkylimino-groups, determination, apparatus for, B.S.I. specification for, 5503.
Alkylthio-groups, determination, 725.
Allanite, determination of rare-earth elements in, 4617.
Allethrin, identification, in aerosols, i.r. spectrophotometric, 3482.
Allobarbitone, determination, 1200.
spectrophotometric, 3416.
Alloxan, determination, polarographic, 394.
Alloxantin, detection, 715.
determination, 2797.

Alloys. (See also under individual metals.)
analysis of, oscillopolarographic, 4563.
spectrographic, 5.
X-ray spectrographic, use of geometrical representation in, 2594.
anti-friction, determination of Zn in, 1383.
determination of C in, apparatus for, 1473.
identification, by electrolytic dissolution, 157.
magnet, determination of Ni in, B.S.I. method for, 1059.
Allyl chloride, determination, spectrophotometric, 1532.
Aloes, evaluation, spectrophotometric, 3878.
Aloin, determination, spectrophotometric, 5396.
Altax. (See *Dibenzothiazol-2-yl disulphide.*)
Alumina, determination of activity of, for column chromatography, 921.
Aluminium, analysis of, modern techniques for, 4542.
spectrographic, 5088.
detection, 983, 984, 1393, 3101, 3102, 4041.
determination, 580, 986, 2239, 2675, 3103, 3627, 3628, 3629, 4106, 4601, 5081, 5192.
B.S.I. method for, 2678, 4109.
by activation analysis, 985.
fluorimetric, 1395, 5089.
in acetic acid, fluorimetric, 4065.
in alkyl aluminium compounds, potentiometric, 5266.
in aluminium alloys, 1826.
in aluminosilicates, 5090.
in basic slag, 3737.
in bauxite, 3104.
in beryl, 2657.
in beryllium, polarographic, 1824.
in cathode nickel, spectrographic, 149.
in cement, 3739.
in Cu - Zn alloys, spectrophotometric, 581.
in ferrosilicon, 4698.
in flue dust, spectrographic, 165.
in hydrochloric acid, fluorimetric, 4065.
in iron, spectrographic, 1911.
in iron alloys, photometric, 1910.
polarographic, 4699.
in iron ores, spectrographic, 165.
in lacquers, spectrographic, 791.
in magnesium, spectrophotometric, 3081.
in natural water, 2536.
in nitric acid, fluorimetric, 4065.
in ores, 2240.
in org. silicon compounds, 2242.
in silica, fluorimetric, 4065.
in silicates, 2241.
in slag, 2775.
by ion exchange, 1397.
spectrographic, 16.
in soil, polarographic, 1710.
in steel, spectrographic, 1911, 3220, 4697.
spectrophotometric, 5, 3709.
in sulphuric acid, fluorimetric, 4065.
in Th compounds, polarographic, 4634.
in titanium alloys, spectrographic, 2702.
in tungsten trioxide, spectrographic, 109.
in uranium, 4186.
in U - Al alloys, 2676.
in uranium ores, spectrophotometric, 4071.
in zinc, 1836.
in zinc alloys, 4602.
in zinc salts, 44.
of Al_2O_3 in, 4107.
of Be in, fluorimetric, 2214.
of B in, 4604.
of Cu in, by radioactivation, 1398.
of Ga in, by radioactivation, 1398.
fluorimetric, 3109.
Aluminium, determination—*continued*
of gases in, 1729.
of impurities in, spectrographic, 2991.
of Mn in, by radioactivation, 1398.
spectrophotometric, 4677.
of Ti in, 988.
spectrophotometric, 987.
spectrophotometric, 1394, 3020.
identification of coatings on, 5094.
pptn. of oxinate, 512.
reactions in gases, study of, thermogravimetric, 53.
separation, 4212.
electrochromatographic, 3050.
from Fe^{3+} and Ti^{3+}, electrophaetic, 18.
Aluminium acetylsalicylate, determination, 851.
Aluminium alkyls, analysis of, gas chromatographic, 502.
determination, 756.
of Al in, potentiometric, 5266.
of "Ziegler activity" of, 4026.
Aluminium alloys, analysis of, B.S.I. method for, 2678, 4109.
spectrographic, 2990, 3106.
determination of Al in, 582, 1826, 1835.
in Al - U, 2676.
of Be in Al - Be, spectrophotometric, 3614.
of Bi in, spectrophotometric, 5091, 5093.
of B in, spectrographic, 3105.
of Ca in, 4089.
of Cu in, 2677.
by β-ray back-scattering, 4067.
electrolytic, 3630.
spectrographic, 1837.
spectrophotometric, 5091.
of impurities in, polarographic, 1399.
of Fe in, 3632.
coulometric, 3704.
of Pb in, 2677.
of Mg in, 1826.
of Nb in, spectrophotometric, 637.
of P in Al - Si, 5092.
of Na in, spectrographic, 4108.
of Ti in, 3140.
of Zn in, 569.
of Zr in, spectrophotometric, 5.
identification of coatings on, 5094.
study of segregation in, by electron probe analysis, 3036.
Aluminium chloride, anhydrous, use of, in determination of org. compounds, 1518.
Aluminium nitride, determination, in steel, spectrographic, 1913.
Aluminium, organic compounds of, determination of alkoxide groups in, spectrophotometric, apparatus for, 1965.
spectrophotometric, 1549.
Aluminium oxide, determination, 1396.
in ceramics, 5220.
in ores and steel slags, photometric, 3224.
of pore-size distributions in, apparatus for, 3968.
Aluminium, reagents for. (See also *Dyes.*)
8-acetoxyquinoline, 52.
azomethine compounds, 4041.
α-methylformaurin-3,3′-dicarboxylic acid, 3020.
2-phenoxyquinizarin-3,4′-disulphonic acid, 984.
salicylaldehyde formylhydrazone, 5089.
tetra-acetylquinalizarin, 4604.
Aluminium salts, determination, 3016.
Aluminosilicates, determination of Al in, 5090.
Amaranth. (See *Dyes,* C.I. Food Red 9.)
Americium, determination of ^{241}Am, 1474.
paper chromatography of, 672, 4175.

Amethocaine, determination, 2479.
in presence of procaine, spectrophotometric, 2493.
Amides, aliphatic and aromatic, determination, paper chromatographic, 2379.
determination, 3767.
identification, 5229, 5262.
paper chromatography of, 193.
Amidopyrine, detection, in presence of phenazone 1210.
determination, 855.
Amines, aliphatic, determination, in industrial wastes, 2538.
of non-amino-compounds in, 2801.
paper chromatographic, 2379.
primary, determination, spectrophotometric, 4275, 4757.
separation, gas chromatographic, 2358.
analysis of mixtures of, 197, 4758.
aromatic, determination, paper chromatographic, 2379.
spectrophotometric, 1974.
primary, detection, 3309.
by ion exchange, 4291.
reagent for, 209.
detection, in urine, gas chromatographic, 4376.
i.r. spectrophotometric, 2016.
determination, 772, 2821, 3408, 4756.
in biol. materials, paper chromatographic, 815.
in faeces, 3373.
in water, 890.
potentiometric, 502.
spectrophotometric, 3764, 4278.
identification, 747, 1539, 5229.
primary, determination, spectrophotometric, 1540, 5261.
secondary, detection, 3290.
determination, polarographic, 3766.
spectrophotometric, 1540, 1961, 4277.
separation, paper chromatographic, 714.
tertiary, determination, 1962.
Amino-acids, α-, determination, 1179.
assay of, microbiological, 1691, 3470, 3923, 4494, 5462.
carbobenzoxy-, thin-layer chromatography of, 4383.
column chromatography of, 1742.
de-salting of soln. of, 5350.
detection, 715, 2452.
in food, paper chromatographic, 2500.
in parotin, paper chromatographic, 2022.
determination, 3854.
by radiochromatography, 924.
chromatographic, 3381, 4381.
in fruit juice, chromatographic, 372.
in malt wort and beer, paper chromatographic, 2087.
in plasma, paper chromatographic, 2869.
in serum, chromatographic, 1615.
in urine, 5352.
in vanilla, paper chromatographic, 3905.
of CO_2 released from, 2868.
of N in, 3748.
of purity of, 3855.
paper chromatographic, 1182, 3379.
photometric, apparatus for, 2020.
polarographic, 235, 4844.
spectrophotometric, 4843.
use of 3-(2-thienyl)-DL-alanine as standard for, automatic, 2021.
of the ring-oven technique for, 3378.
extinction maxima and coeff. for, 2429.
identification, in serum and urine, 287.
spectrophotometric, 3853.
Amino-acids—*continued*
iodinated, detection, paper chromatographic, 821.
ion-exchange chromatography of, 4382.
mass spectra of, 3857.
paper chromatography of, 1607.
reagent for, 5351.
separation and determination, gas chromatographic, 1178.
by ion exchange, 286, 2870.
electrochromatographic, 5353.
electrophoretic, 3377.
in protein hydrolysates, electrophoretic, apparatus for, 1616.
paper chromatographic, 4380, 4838, 4839, 4840, 4841.
thin-layer chromatographic, 1619, 2132.
use of trifluoroacetic acid in analysis of, 502.
Aminoaciduria, detection, spot test for, 2028.
Amino-alcohols, detection, 3291.
Aminobenzamide, separation, paper chromatographic, 2494.
Aminobenzenearsonic acids, detection, 713.
Aminobenzenestibinic acids, detection, 713.
Aminobenzhydrazide, separation, paper chromatographic, 2494.
Aminobenzoic acid, determination, in biological materials, by ion exchange, 272.
4-Aminobutyric acid, determination, in brain, chromatographic, 3845.
separation, electrophoretic, 3377.
4-Amino-6-chlorobenzene-1,3-disulphonamide, determination, spectrophotometric, 1211, 4910.
Amino-compounds, determination, 183.
2-Amino-2-deoxysorbitol, determination, 1600.
2-(2-Aminoethylamino)ethanol, i.r. spectrum of, 1960.
4-(2-Aminoethyl)catechol, determination, in urine, spectrophotometric, 3851.
Amino-groups, determination, apparatus for, 4255.
2-Amino-2-(hydroxymethyl)propane-1,3-diol, (*Tris*), absorption of CO_2 by, 958.
use of, as standard for non-aq. acid - base titiations, 2193.
3-Amino-2-hydroxy-1,4-naphthaquinone. (See *3-Aminolawsone.*)
3-Aminolawsone, colour reactions of, 4553.
3-Amino-5-nitro-o-toluamide, determination, spectrophotometric, 414.
Amino-oxy groups, determination, 2911.
6-Aminopenicillanic acid, determination, 5398.
Aminopeptidase, leucine-, determination of activity of, spectrophotometric, 310.
4-Aminophenazone, determination, in presence of phenazone, 5406.
in urine, spectrophotometric, 1158.
Aminophenol, determination, in biol. materials, by ion exchange, 272.
m-, determination, in 4-aminosalicylic acid, spectrophotometric, 3893.
3-Amino-2-pyrazolin-5-one, determination, spectrophotometric, 3789.
4-Aminosalicylic acid, determination, in blood, spectrophotometric, 2423.
of *m*-aminophenol in, spectrophotometric, 3893.
9-Amino-1,2,3,4-tetrahydroacridine, determination, in urine, spectrophotometric, 4831.
3-Amino-1,2,4-triazole, determination, in cranberries, spectrophotometric, 370.
in maize, 3483.
spectrophotometric, 2563.
Amitrol. (See *3-Amino-1,2,4-triazole.*)
Ammonia, determination, 4141.
apparatus for, 3496.
in air, 3928.
in ores, 4142.

Ammonia, determination—*continued*
in plasma, by ion exchange, 4333.
in serum, 4375.
in soil, 405, 1709.
of ammonium salts in, 5127.
spectrophotometric, 4635.
high-frequency spectrum of, 3041.
solution, determination of B in, 4143.
Ammonium calcium nitrate, determination of water in, 2547.
Ammonium chloride, B.S.I. standard for, 2268.
Ammonium diuranate, determination of P in, spectrophotometric, 2294.
Ammonium molybdate, ageing of soln. of, 3015.
determination of impurities in, spectrographic, 4662.
Ammonium naphthalene-2-sulphonate, determination in J-acid, i.r. spectrophotometric, 3326.
Ammonium salts, detection, paper chromatographic, 2380.
determination, conductimetric, 3589.
in fertilisers, 2546.
in natural water, 3475.
Ammonium vanadate, determination, 513.
Amphetamine, detection, in urine, gas chromatographic, 4376.
determination, spectrophotometric, 2495.
Amphotericin B, determination, spectrophotometric, 337.
Amyl alcohol, (*pentyl alcohol*), determination, spectrophotometric, 736.
Amylase, determination of activity of, 1631, 2476, 4431.
in barley and malt, 3455.
in serum, spectrophotometric, 4432.
photometric, 4861.
Amylobarbitone, determination, 2902.
Anabasine, determination, in tobacco, gas chromatographic, 3407.
Anaesthetics, local, determination, 3762.
Analgesics, determination, 3762.
identification, 3888.
Analytical chemistry, contributions of Georges Denigès (1859–1951) to, 1321.
methods of working in inert atmospheres, review, 1721.
micro-, review, 3014.
of fundamental developments in, 3013, 4034.
techniques in industrial research, co-ordination of, 4543.
the early development of, review, 5049.
ultramicro-, apparatus for, 3, 2186.
review, 4545.
use of ppin. from homogeneous soln., review, 1344.
statistics in, 3570.
Androgens, determination, in prostatic fluid, 5383.
Androst-16-en-3α-ol, determination, in urine, spectrophotometric, 1194.
Androsterone, determination, in plasma, 4424.
paper chromatographic, 3864.
spectrophotometric, 3397.
separation, from urine, chromatographic, 2047.
Anethole, determination, i.r. spectrophotometric, 4465.
Anglesite, determination of Pb in, 606.
Aniline, determination, in presence of methyl- and dimethyl-aniline, spectrophotometric, 763.
spectrophotometric, 1553.
effect of ring substitution of, on the $E_{\frac{1}{2}}$ value of, 2816.
Animal tissues, determination of acetic acid in, 805.
of Cs in, 5312.
of Ca in, flame photometric, 1585.
of 2-dehydroemetine, emetine and tetrabenazine in, spectrofluorimetric, 267.
Animal tissues, determination—*continued*
of glycerophosphate in, 5342.
of 5-hydroxytryptamine and histamine in, spectrophotometric, 5348.
of phenyl- and methyl-mercury compounds in, 801.
of phosphate in, paper chromatographic, 1174.
of trace elements in, spectrographic, 953.
extraction of Zn from, chromatographic, 5316.
separation of ethinamate from, 2427.
Anions, inorganic, paper chromatography of, 4044.
Anise, differentiation from star anise, 3883.
identification, i.r. spectrophotometric, 4465.
Anorthosite, determination of Fe in, spectrophotometric, 1806.
Anserine, separation, paper chromatographic, 4386.
Anterior pituitary hormones, separation, starch-gel electrophoretic, 342.
Anthelmintics, determination of 1,2-dibromo-3-chloropropane in, 5495.
Anthocyanogens, determination, in beer, paper chromatographic, 2519.
Anthraquinone, 2-ethyl-, determination, potentiometric, 2377.
Antibiotics, detection, thin-layer chromatographic, 3413.
determination, microbiological, review, 844, 1652.
of cations in soln. of, 5399.
paper chromatographic, 2061.
identification, i.r. spectrophotometric, 1657.
separation, thin-layer chromatographic, 1651.
Antihistamines, determination, 2070, 2496, 3762.
extraction of, 315.
identification, chromatographic, 5410.
propylamine deriv., determination, spectrophotometric, 4908.
Antimony, determination, 1021, 1435, 3051, 3604, 4641.
by internal electrolysis, 3533.
by neutron activation, 4082.
coulometric, 4643.
in cast iron, polarographic, 4705.
in chromium(VI) oxide, spectrographic, 650.
in Fe - Mo alloys, spectrophotometric, 5186.
in lead, 3137, 4627.
and tin alloys, electrolytic, 4126.
polarographic, 91.
in molybdenum, oscillopolarographic, 1461.
in organic compounds, 167.
in tin, photometric, B.S.I. amendment for, 608.
in zinc, spectrophotometric, 3590.
of ^{125}Sb, 92, 2719.
of Sb^{3+}, amperometric, 3031.
of Sb^{5+}, polarographic, 1809.
of Fe in, 1868.
of Pb in, polarographic, 2258.
polarographic, 1867.
simultaneously with As, 4640.
simultaneously with Tl, 3113.
spectrophotometric, 4642.
extraction of, 1349.
of ^{125}Sb, 92.
separation of Sb^{III}, by ion exchange, 1434.
from Bi, Cu and Pb, a.c. polarographic, 3606.
Antimony, reagent for, brilliant green, 4642.
Antioxidants, detection, in fats, 1237.
thin-layer chromatographic, 879.
in rubber, 3819, 4325.
determination, 388.
in lard, 2527.
in polyethylene, 239.
thin-layer chromatographic, 5298.
in rubber, spectrophotometric, 1142, 4811.
Antispasmodics, determination, 3762.

Apatite, analysis of, by ion exchange, 2331.
determination of rare-earth metals in, spectrographic, 593.
Apparatus, for transfer in inert atmospheres, 907.
Apples, determination of As in, 417.
of Hg in, 368.
spectrophotometric, 1714.
Aqua regia, determination of off-gases evolved from, i.r. spectrophotometric, 2713.
Arabinose, oxidation of, on paper chromatograms, 3515.
Arabonic acid, separation, by ion exchange, 3759.
Arachidic acid, (*eicosanoic acid*), separation, gas chromatographic, 3469.
Arachis oil, characteristic values of, 2524.
separation, gas chromatographic, 5459.
Arbutin, determination, spectrophotometric, 3877.
Arginine, ^{14}C-labelled, determination of purity of, 3382.
determination, 2019.
high-temp. paper chromatographic, 1618.
separation, electrophoretic, 3377.
Argon, determination of ^{39}Ar in meteorites, radiochemical, 1066.
of N in, gas chromatographic, 3058.
Arsenate, determination, 3047.
Arsenic, detection, gas chromatographic, 4447.
determination, 3604.
amperometric, 526.
in apples, 417.
in beryllium oxide, by neutron activation, 4087.
in copper, by neutron activation, 4082.
in feeding-stuffs, spectrophotometric, 2549.
in germanium, by neutron activation, 81.
spectrographic, 3130.
in germanium dioxide, spectrographic, 3130.
in hydrofluoric acid, 3690.
in iron, photometric, 3714.
in Fe - As alloys, chromatographic, 688.
in iron ores, amperometric, 2273.
spectrophotometric, 5174.
in lead, 4627.
in "nuclear" steel, by neutron activation, 5188.
in ores, amperometric, 3160.
in organic compounds, 167.
in steel, photometric, 694, 3714.
spectrophotometric, 695.
in uranium ores, polarographic, 4071.
in urine, spectrophotometric, 1153.
of As^{3+}, amperometric, 3031.
coulometric, 2717.
of Pb in, polarographic, 2238.
polarographic, 1867, 3158.
simultaneously with Sb, 4640.
spectrophotometric, 2272, 4152.
X-ray spectrographic, 4153.
extraction of As^{3+}, 3159.
separation, 2271, 2718.
Arsenic(III) bromide, extraction of, 3159.
Arsenic(III) chloride, extraction of, 3159.
Arsenic(III) iodide, extraction of, 3159.
Arsenic, organic compounds of, separation, gas chromatographic, 5264.
Arsenic, reagents for, methylene blue tri-iodide, 4152.
Arsinic acids, aliphatic, properties of metal ppt. of, 3040.
Arylmercury nitrate, detection, 3784.
Ascorbic acid, detection, 2102.
determination, 883, 4265, 5465.
amperometric, 3031.
coulometric, 2103.
in mixture with isoniazid, spectrophotometric, 4872.
Ascorbic acid, determination—*continued*
in presence of dehydroascorbic acid, polarographic, 394.
of SO_2, in wine and must, 5445.
in vegetable material, 5463.
paper chromatographic, 4951.
influence of sugars on, 393.
potentiometric, 4495.
spectrophotometric, 3924, 4950.
Ascorbigen, determination, in biol. materials, paper chromatographic, 5464.
paper chromatographic, 4951.
Ascorbyl palmitate, determination, in lard, 2527.
Aspartic acid, detection of impurities in, chromatographic, 819.
determination, in casein hydrolysates, microbiological, 3383.
separation, electrophoretic, 3377.
from glutamic acid, electrophoretic, 2921.
Asphalt, determination of trace metals and org. mineral materials in, X-ray spectrographic, 5197.
identification, chromatographic, 4300.
Asphaltenes, determination of the nature of free radicals in, by electron spin resonance, 5283.
petroleum-, determination of oxidation rate of, apparatus for, 1564.
u.v. spectra of, 945.
X-ray diffraction patterns of, 1983.
Aspirin. (See *Acetylsalicylic acid.*)
Atropine, detection, 1157.
determination, 4880.
electrophoretic, 321.
in presence of morphine, 5390.
spectrophotometric, 317.
extraction of, from animal tissue, 1638.
separation, from hyoscine, by counter-current extraction, 2576.
electrophoretic, 4881.
Atropine sulphate, decomposition of, 318.
determination, chromatographic, 836.
Aturban. (See *Phenglutarimide.*)
Automatic operations, review, 3001.
Azides, determination, in org. solvents, 5124.
Azido-groups, determination, in presence of acetyl groups, 3269.
Azinphosmethyl, detection, u.v. spectrophotometric, 430.
determination, 429.
Azobenzene, separation, paper chromatographic, 2374.
Azo-compounds, determination of N in, 2342.
Azovan blue, separation, from plasma, spectrophotometric, 2428.
Azulene, deriv. of, determination, spectrophotometric, 1111.
detection and determination, spectrophotometric, 216.

B

BHA. (See *Butylated hydroxyanisole.*)
BHC. (See *Hexachlorocyclohexane.*)
BHT. (See *2,6-Di-t-butyl-p-cresol.*)
Babbitt metal, determination of Fe in, spectrophotometric, 3217.
of Pb in, spectrophotometric, 3646.
Bacitracin, assay of, review, 2060.
Bacterial cultures, determination of N in, 4332.
Bacteriological media, determination of tellurite in, 4334.
Baking powder, determination of pyrophosphate in, 5442.

Balance, for moisture determination, direct-reading, 2566.
for weighing in inert atmospheres, 1259.
micro-, all-glass, 909.
application to chemical analysis, 2.
direct-reading, 1722.
modern trends in the design of, 4516.
Barban, (*herbicide*), determination, u.v. spectrophotometric, 1716.
Barbitone, determination, 1209, 2902.
separation, chromatographic, 3417.
Barbiturates, detection, in biol. fluids, 264.
in blood, chromatographic, 343.
gas chromatographic, 1591.
spectrophotometric, 4345.
thin-layer chromatographic, 3415.
determination, 2902, 3418.
in biol. fluids, 264.
in blood, u.v. spectrophotometric, 1592, 5325.
in urine, spectrophotometric, 4829.
u.v. spectrophotometric, 5325.
spectrophotometric, 3416, 5403.
identification, 853, 854.
apparatus for, 3884.
by X-ray diffraction, 3886.
in blood, 2860.
i.r. spectra of decomposition products of, 2491.
separation, chromatographic, 3417.
gas chromatographic, 1658, 4904.
paper chromatographic, 2422, 4466.
thin-layer chromatographic, 3409.
Barite, determination of $BaSO_4$ in, 1831.
Barium, detection, 42, 523.
determination, 564, 2661.
conductimetric, 4095.
flame photometric, 2219.
spectrophotometric, review, 2225.
in biol. materials, 258.
in bone ash, spectrographic, 4094.
in ferrites, 147.
in glass, 2335.
in uranium, spectrographic, 3684.
metallochromic indicators for, 4051.
of ^{140}Ba, in rain water, 4961.
radiochemical, 4.
of nuclides of, radiochemical, 1066.
pptn. of, 2663, 4052.
separation, 2204, 4096.
from Ca and Sr, 3083, 3084.
Sr and Mg, paper chromatographic, 3612.
and Ra, paper chromatographic, 1379.
of ^{140}Ba from ^{137}Cs, ^{140}La and ^{144}Ce, paper chromatographic, 1892.
Barium carbonate, ^{14}C-labelled, scintillation counting of, 4117.
Barium niobate, determination, 1850.
Barium sulphate, determination in barite, 1831.
in pigments, 4128.
pptn. of, 2663, 4052.
Barium titanate, determination, 1850.
Barley, determination of amylase in, 3455.
of N in, spectrophotometric, 2539.
Baryies, analysis of, 2773, 5201.
determination of Sr in, spectrographic, 4093.
Bauxite, analysis of, semi-quant. spectrographic, 4712.
X-ray refractometric, 4603.
determination of Al in, 3104.
Beef, determination of collagen in, 3434.
Beer, detection of use of raw grain in, 5446.
determination of amino-acids and sugars in, paper chromatographic, 2087.
of amino-N in, spectrophotometric, 2088.
Beer, determination—*continued*
of anthocyanogens in, paper chromatographic, 2518.
of carbonyl compounds in, spectrophotometric, 3457.
of chillproofer protease in, spectrophotometric, 2090.
of hop resins in, spectrophotometric, 1683.
of Hg in, 369.
of oxalate in, 2520.
of tannin in, 2089.
evaluation of the sunstruck flavour of, 373.
Beeswax, separation, paper chromatographic, 790.
Benactyzine, determination, oscillopolarographic, 3419.
Bentonite, i.r. spectrum of, 3253.
Benzalkonium chloride, separation, chromatographic, 2822.
Benzalkonium hydroxide, use of, as titrant, in pharmaceutical analysis, 2072.
Benzene, determination, gas chromatographic, 2381.
in mixtures with methanol, ethanol or isopropyl alcohol, 1968.
of thiophen in, spectrophotometric, 3774.
Benzenedicarboxylic acids, esters of, separation, gas chromatographic, 4290.
Benzenesulphinic acid, detection, 212.
Benzenetricarboxylic acids, esters of, separation, gas chromatographic, 4290.
Benzethonium chloride, determination, potentiometric, 750.
Benzil dioxime, determination, 1101.
Benzimidazoles, fluorescence properties of, 5275.
Benzocaine, determination, in presence of procaine spectrophotometric, 2493.
Benzoic acid, detection, in wine, 1227.
thin-layer chromatographic, 3285.
determination, in phthalic anhydride, u.v. spectrophotometric, 3780.
spectrofluorimetric, 4288.
spectrophotometric, 3446.
esters of, mass spectra of, 3308.
identification, chromatographic, 1109.
non-aq. solvent behaviour of, 2373.
polychlorinated, separation, gas chromatographic, 1972.
purification of, apparatus for, 4768.
Benzonitrile. (See *Phenyl cyanide.*)
Benzo[*a*]pyrene, (*3,4-benzopyrene*), detection, 769.
determination, in dust, chromatographic, 396.
paper chromatographic, 4304.
Benzoquinone, determination, in acrylic monomers, spectrophotometric, 238.
***p*-Benzoquinone dioxime,** determination, coulometric, 4772.
Benzo-1,2,4-thiadiazine 1,1-dioxides, reduction of, polarographic, 3791.
Benzotiazole, fluorescence properties of, 5275.
Benzoyl peroxide, determination, 5249.
Benzyl benzoate, mass spectrum of, 3308.
Benzylamine, detection, 210.
Benzylhydrofumethiazide, determination, spectrophotometric, 4913.
Benzylpenicillin. (See also *Penicillin.*)
separation, paper chromatographic, 1204.
Benzyltriethylammonium chloride, use of, as supporting electrolyte in polarography, 4566.
Bergamot oil, analysis of, 2393.
Beryl, determination of Al in, 2657.
of Be in, spectrophotometric, 2656.
of Ca in, 2657.
of Mg in, 2657.
of Mn in, spectrophotometric, 2656.
of P in, 2329.

Beryl, determination—*continued*
of Si in, 2657.
of Ti in, spectrophotometric, 2656.
study of, by radioluminescence, 2772.
Beryllium, analytical chemistry of, 975.
detection, 984, 2652, 4041.
radiochemical, 5075.
determination, 1823, 3074, 4589.
by gamma-ray activation, 3561.
in air, spectrographic, 4496, 4952.
spectrophotometric, 976.
in aluminium, fluorimetric, 2214.
in Al - Be alloys, spectrophotometric, 3614.
in beryl, spectrophotometric, 2656.
in bronze, flame spectrophotometric, 39.
u.v. spectrophotometric, 552.
in copper alloys, fluorimetric, 2214.
in Cu - Be alloys, spectrophotometric, 3614.
in iron and nickel alloys, spectrographic, 3718.
in magnesium and its alloys, spectrographic, 557.
in Magnox, spectrophotometric, 3076.
in minerals, 507.
photometric, 553.
spectrofluorimetric, 1372.
in ores, spectrographic, 37, 2215.
in org. material, spectrophotometric, 4817.
in rare earths, fluorimetric, 2214.
in silicate rocks, fluorimetric, 2216.
spectrographic, 2215.
in soln., spectrographic, 16.
in thorium, fluorimetric, 2214.
in uranium, fluorimetric, 2214.
spectrographic, 3684.
in zirconium, fluorimetric, 2214.
of Al in, polarographic, 1824.
of impurities in, spectrographic, 554.
of O in, by radioactivation, 3666.
of U in, by neutron activation, 2653.
fluorimetric, 117.
paper chromatographic, 3075.
spectrofluorimetric, 1823.
spectrophotometric, 3048, 3613.
separation, 551.
from silicate rocks, by ion exchange, 36.
Beryllium alloys, determination of Be in Be - Al, spectrophotometric, 3614.
in Be - Cu, spectrophotometric, 3614.
Beryllium ores, determination of Be in, spectrographic, 2215.
Beryllium oxide, determination of As, P and S in, by neutron activation, 4087.
of He in, gas chromatographic, 953.
of impurities in, 4544.
spectrographic, 554.
of Mg in, spectrophotometric, 555.
of ^{18}O in, mass spectrometric, 2654.
of SO_4^{2-} in, 4544.
of S in, photometric, 2655.
Cl and F in, spectrographic, 1825.
mixtures with U oxide, determination of impurities in, 4544.
Beryllium, reagents for. (See also *Dyes.*)
acetoacetanilide, 1822.
azomethine compounds, 4041.
2-hydroxy-1-naphthaldehyde, 507.
2-phenoxyquinizarin-3,4-disulphonic acid, 984.
Beverages, detection of chloroacetic acid in, 1231.
determination of Pb in, polarographic, 4938.
of the Na salt of 6-butyl-3-propionyl-4-oxopyran-2-carboxylic acid in, spectrophotometric, 3451.
of sorbic acid in, paper chromatographic, 371.
non-alcoholic, determination of Ag in, 3443.
Bicarbonate, determination, 4120.
conductimetric, 4121.
in plasma, 2416.
of ^{14}C in, by scintillation counting, 1146.
spectrophotometric, 5106.
Bile, detection of morphine in, paper chromatographic, 1594.
determination of bile acids in, spectrofluorimetric, 279.
of di- and tri-hydroxycholanic acids in, spectrophotometric, 1628.
of phosphatides in, neutron activation - paper chromatographic, 2013.
fractionation of lipids of, chromatographic, 5346.
Bile acids, determination, in bile, spectrofluorimetric, 279.
in serum, 5376.
spectrophotometric, 1627.
mass spectra of, 4855.
methyl esters of, separation, gas chromatographic, 3395.
separation, paper chromatographic, 4856.
Bilirubin, determination, in plasma, review, 2011.
polarographic, 1171.
spectrophotometric, 2010.
separation, electrophoretic, 1609.
Biochanin A, detection and determination, in red clover, paper chromatographic, 5484.
Biochemical analysis, effect of tropical temp. on, 5309.
review of fundamental developments in, 4034.
ultra-micro methods for, 1997.
Biological materials. (See also *Animal tissues; Plant tissues; Plants.*) (For body fluids see under individual headings.)
detection of non-metallic elements in, spectrographic, 963.
determination of amines in, paper chromatographic, 815.
of Ba in, 258.
of Be in, spectrographic, 975.
of Bi in, 5320.
of Ca in, flame spectrophotometric, 1585.
of ^{18}C in, by scintillation counting, 1146.
of cellulose in, spectrophotometric, 892.
of Ce in, polarographic, 1151.
of Co, Cu, Fe, Pb, Mn, Mo and Zn in, 1155.
of Cu in, spectrophotometric, 1245.
of Au in, polarographic, 34.
of inorganic constituents in, X-ray spectrographic, 3352.
of I in, 1403.
of Fe in, spectrographic, 4341.
of Mg in, flame spectrophotometric, 256, 257.
of Mn in, by neutron activation, 3837.
of Hg in, spectrophotometric, 3836.
of metals in, by radioactivation, 5323.
of N in, by micro-diffusion, 5319.
spectrophotometric, 253.
of phosphate in, paper chromatographic, 1174.
of P in, 258.
by neutron activation, 1147.
of K and Na in, by neutron activation, 1147, 4328.
of Si in, 3360.
of Ag in, spectrophotometric, 545.
of sugars in, spectrophotometric, 4349.
of S in, photometric, 2414.
of trace elements in, paper chromatographic, 1587.
spectrographic, 953.
of Zn in, 3357.
polarographic, 2856.

Biological materials—*continued*
losses of trace elements in, during dry ashing of, 3835.
separation of trace elements in, by ion exchange, 803.
tritium-labelled, paper chromatography of, 3834.
Biotin, determination, in biol. materials, microbiological, 3376.
polarographic, 392.
Biotite, determination of K in, by neutron activation, 536.
Biphenyl, chloro-deriv. of, determination, gas chromatographic, 4286.
detection, in citrus fruit, 1226.
paper chromatographic, 2554.
Biphenyl-4-carboxaldehyde, determination, in polystyrene, polarographic, 758.
2,2'-Bipyridyl, determination, photometric, 4552.
reactions with metal ions, review, 1327.
Bis. (For this prefix see also under *Di-*.)
Bismuth, determination, 1023, 1436, 3604, 5129.
amperometric, 1022.
by internal electrolysis, 3533.
coulometric, 4069.
in aluminium alloys, spectrophotometric, 5091, 5093.
in biological materials, 4823, 5320.
in chromium(VI) oxide, spectrographic, 650.
in germanium and germanium(IV) oxide, spectrographic, 3130.
in gold, polarographic, 3073.
in iron, spectrophotometric, 1493, 4218.
in lead, 3137, 4627.
in minerals, 4546.
in molybdenum, oscillopolarographic, 1461.
in phosphate rocks, spectrophotometric, 2720.
in steel, spectrophotometric, 4218.
in urine, atomic absorption spectrophotometric, 5318.
in zinc, spectrophotometric, 3590.
of Te in, 1869.
photometric, 4644, 4645.
polarographic, 5130.
radiochemical, 1370.
simultaneously with Cu, spectrophotometric, 5067.
spectrophotometric, 1324, 1870, 2721, 3161.
extraction of, 5131.
as di-2-naphthylthiocarbazone complex, 17.
as dithizonate, 4647.
separation, 711.
from Sb, Cu and Pb, a.c. polarographic, 3606.
from Cd, electrolytic, 1437.
from Th and U, by ion exchange, 3592.
of Bi^{3+} from other metal ions, by ion exchange, 3041.
Bismuth, reagents for, ammonium glycyldithioformate, 1324.
catechol violet, 4644.
dithizone, deriv. of, 5131.
sodium tetramethylenedithiocarbamate, 4218.
Bisphenol A. [See *2,2-Di-(p-hydroxyphenyl)propane.*]
Bithionol, determination, in feeding-stuffs, 2551.
Bitumen, analysis of, 3803.
determination of acids in, 3804.
potentiometric, 3802.
of oxidation rate of, apparatus for, 1564.
of trace metals and org. mineral materials in, X-ray spectrographic, 5197.
separation, chromatographic, 4782.
Biuret, determination, 1083.
in urea, polarographic, 1084.
Bivinyl, determination of moisture in, photometric, 4801.
Blood, assay of vitamin B_{12} in, 1176.
detection, in biological materials, 3830.
in faeces, effect of H_3PO_4 on *o*-tolidine reagent, 5310.
of barbiturates in, chromatographic, 343.
spectrophotometric, 4345.
of glucose in, 1162.
of nicotine, quinine and strychnine in, spectrophotometric, 4343.
of poisons in, paper chromatographic, 4342.
determination of absorption coeff. of gases in, gas chromatographic, 3829.
of acetic acid in, 805.
of acetoacetic acid in, spectrophotometric, 3846.
of acetone in, i.r. spectrophotometric, 1590.
of *N*-acetyl-*N'*-isonicotinoylhydrazine in, spectrophotometric, 2424.
of amino-acids in, paper chromatographic, 5357.
of 4-aminosalicylic acid in, 2423.
of barbiturates in, spectrophotometric, 1592.
u.v. spectrophotometric, 5325.
of biotin in, biochemical, 3376.
of CO_2 in, gas chromatographic, 3833.
of CO_2 tension in, 251.
by i.r. gas analysis, 5317.
of carboxylic acids in, gas chromatographic, 2442.
of cholesterol in, 4418.
spectrophotometric, 1625.
of ethanol in, 806, 4825.
gas chromatographic, 4826.
spectrophotometric, 4827.
of ethionamide in, spectrophotometric, 1595.
of fatty acids in, 4368.
of fructose in, 3361.
of galactose in, 5330.
of gelatin in, column chromatographic, 2862.
of glucose in, 274, 2430, 3361, 3840, 4350, 4351, 5329.
apparatus for, 1161.
spectrophotometric, 4832.
of glycerides in, chromatographic, 1165.
of D(−)-β-hydroxybutyric acid in, spectrophotometric, 3846.
of Fe in, 2858.
spectrophotometric, 4411.
of ^{55}Fe and ^{59}Fe in, by scintillation counting, 260.
of lactic acid in, 2433.
of Pb in, 4822.
spectrographic, 2857.
spectrophotometric, 2411.
of Mn in, spectrophotometric, 2412.
of O in, 2403, 5322.
apparatus for, 3831.
gas chromatographic, 3832, 3833.
polarographic, 2402.
of O saturation of, 5321.
of pH of, 1144, 1998.
spectrophotometric, 797.
of phenacetin in, chromatographic, 343.
of pyruvic acid in, 4359.
of salicylate in, chromatographic, 343.
of Na in, 2851.
potentiometric, 3598.
of sugars in, 275.
spectrophotometric, 4352.
of thalidomide in, spectrophotometric, 2861.
of urea in, 3850.
spectrophotometric, 277, 2015.
of Zn in, polarographic, 5315.
spectrographic, 2856.

Blood—*continued*
identification of barbiturates in, 2860.
separation of barbiturates from, gas chromatographic, 1591.
of nalorphine, normorphine and morphine from, paper chromatographic, 2418.
Blood plasma, determination of 4-acetamidophenazone in, spectrophotometric, 4346.
of albumin in, 4398.
of amino-acids in, paper chromatographic, 2869.
of NH_3 in, by ion exchange, 4333.
of bicarbonate in, 2416.
of bilirubin in, review, 2011.
of chloride in, 254.
of cholesterol in, 4416, 4418.
of corticosteroids in, 304.
of glucose in, spectrophotometric, 4832.
of glutamine and glutamic acid in, microbiological, 4842.
of 11-hydroxycorticosteroids in, 5380.
of 5-hydroxytryptamine in, spectrofluorimetric, 4388.
of I in, 2415.
of lysine in, spectrophotometric, 2024.
of Mg in, flame spectrophotometric, 257.
of Mn in, spectrophotometric, 4338.
of methionine in, spectrophotometric, 2024.
of narcotine in, spectrophotometric, 2419.
of oestrone, oestriol and 17β-oestradiol in, column chromatographic, 828.
of pH of, spectrophotometric, 797.
of phenazone in, spectrophotometric, 4346.
of phenformin in, 2426.
of phospholipids in, thin-layer chromatographic, 2446.
of protein-bound iodine in, 4848.
of proteins in, electrophoretic, 1190.
of pseudocholinesterase in, 2053.
of thalidomide in, spectrophotometric, 2861.
of threonine in, spectrophotometric, 2024.
of triglycerides in, spectrophotometric, 270.
of urea in, spectrophotometric, 277.
effect of protein on Na values, 5311.
separation of fatty acids from, gas chromatographic, 4370.
Blood serum, detection of methanol in, spectrophotometric, 262.
determination of albumin in, 4400.
of alkaline phosphatase in, electrophoretic, 4867.
spectrophotometric, 2472.
of amino-acids in, chromatographic, 1615.
of ammonia in, 4375.
of amylase in, spectrophotometric, 4432.
of bile acids in, 5376.
of bilirubin in, 5339, 5340.
of biotin in, microbiological, 3376.
of caeruloplasmin in, spectrophotometric, 1172.
of Ca in, 799.
flame photometric, 1999, 4331.
spectrophotometric, 3356, 4818.
of cholesterol in, 3863, 4418, 5375.
errors in, 299.
paper chromatographic, 298.
spectrophotometric, 1193, 1626, 4853.
of creatine phosphokinase in, spectrophotometric, 3871.
of dextran in, spectrophotometric, 1163.
of dicoumarol in, i.r. spectrophotometric, 5327.
of ethanol in, 806.
of ethionamide in, spectrophotometric, 266, 5326.
of fatty acid esters in, 4369.
spectrophotometric, 1193.
Blood serum, determination—*continued*
of fatty acids in, 4368.
apparatus for, 2964.
spectrophotometric, 2443.
of γ-globulin in, spectrophotometric, 2029, 4406.
of glucose in, spectrophotometric, 1163, 4832.
of glucose 6-phosphatase in, 308.
of β-glucuronidase activity of, 2471, 4439.
of glycerophosphatides in, fluorimetric, 271.
of glycoproteins in, photometric, 2459.
of glycyl-L-leucine dipeptidase in, paper chromatographic, 312.
of haemoglobin in, spectrophotometric, 5368.
of histidine in, 4390.
of I in, spectrophotometric, 2415.
of Fe in, 4340.
of iron-binding capacity of, 261, 1154, 4339.
of lactic acid in, fluorimetric, 1167.
of lactic dehydrogenase in, fluorimetric, 4438.
spectrophotometric, 4437.
of lipids in, 2444, 4371.
thin-layer chromatographic, 2445.
of lipoproteins in, 2463.
paper chromatographic, 298.
photometric, 825.
spectrophotometric, 2462.
of Mg in, flame spectrophotometric, 256.
spectrophotometric, 4330.
of N in, spectrophotometric, 3359.
of penicillins in, 263.
of pH of, spectrophotometric, 797.
of polyenic acids in, 5338.
of protein-bound iodine in, 2034, 4394.
of proteins in, 4401.
chromatographic, 4845.
electrophoretic, 292, 293, 2030, 2031, 3385.
spectrophotometric, 3386.
of (1-pyrrolidinylmethyl)tetracycline in, fluorimetric, 5424.
of quinidine in, 2420.
of trichloroacetic acid in, spectrophotometric, 1156.
of triglycerides in, fluorimetric, 271.
of trypsin in, 2448, 4433.
of urea in, 2448, 4375.
spectrophotometric, 277.
of uric acid in, 3369.
spectrophotometric, 278.
of Zn in, spectrophotometric, 4819.
identification of amino-acids in, 287.
separation of protein-bound I compounds from, 5364.
use of ion-free, as standard in clinical chemistry, 4374.
Boiler water. (See *Water, boiler.*)
Bone, determination of ^{90}Sr in, apparatus for, 2409.
Bone ash, determination of Ba in, spectrographic, 4094.
Boot polish, identification of constituents of, chromatographic, 4300.
Boranes. (See *Boron hydrides.*)
Borate, determination, in fertilisers, 1255.
separation, by ion exchange, 4103.
Boric acid, B.S.I. standard for technical, 4102.
determination, in glass, spectrophotometric, 956.
photometric, 5087.
polarimetric, 3100, 3626.
review, 1392.
separation and detection, review, 982.
Boric oxide, B.S.I. standard for technical, 4102.
Borides, determination, 2238.

Boron, detection, in minerals, 2671.
in silicate rocks, 49, 2671.
determination, 575, 953, 3099, 4599.
in alkyldecaboron hydrides, 1943.
in aluminium, photometric, 4604.
in aluminium alloys, spectrographic, 3105.
in ammonia soln., 4143.
in boron hydrides, 5235.
in glass, 2335.
in graphite, spectrographic, 5, 579, 5085.
in hexachlorodisilane, spectrophotometric, 602.
in iron, photometric, 3098, 4214, 4695.
spectrophotometric, 4696.
in magnesium alloys, spectrophotometric, 3615.
in natural water, 4964, 4965.
in organic compounds, 176, 602, 2344.
in petroleum water, photometric, 5084.
in pharmaceuticals, 2918.
in plants, spectrographic, 2855.
in steel, 1054, 5179.
photometric, 4214, 4695.
potentiometric, 2311.
spectrophotometric, 4696.
in titanium, spectrophotometric, 618.
in uranium, 3685, 3686.
spectrographic, 3684.
in uranium dioxide, 1047.
spectrophotometric, 119.
in uranyl nitrate, spectrophotometric, 3687.
in Zircaloy, spectrophotometric, 4135.
in zirconium, spectrophotometric, 618.
of impurities in, spectrographic, 4104.
spectrophotometric, 50, 576, 577, 578, 1391, 2672, 2673, 3625.
evaporation of, from acid soln. and residues, 2674.
Boron carbide, determination, 2238.
of graphite in, 51.
Boron chlorides, (B_2H_5Cl; $BHCl_4$; BCl_3), determination, gas chromatographic, 5086.
Boron hydrides, alkyldeca-, determination of B and C in, 1943.
determination, gas chromatographic, 4600, 5086.
of B, C and H in, 5235.
Boron nitride, determination, 2238.
Boron, organic derivatives of, determination of B in, 176.
Boron, reagents for, Azure A and B, 50.
Boron trichloride, determination, gas chromatographic, 3593.
of impurities in, chromatographic, 4105.
Boron trifluoride, prep. for isotope-ratio determination, 4544.
Brain, determination of 4-aminobutyric acid in, chromatographic, 3845.
of sphingolipids in, 5345.
separation of lipids from, chromatographic, 3848.
Brain tissue, analysis of, apparatus for, 4522.
Brandy, identification, gas chromatographic, 3461.
Brass, determination of impurities in, spectrographic, 2991.
of Zn in, 4602, 5079.
Bread, detection of polyoxyethylene glycol in, 5428.
determination of common salt in, 1218.
of lactose in, 866.
Breath, determination of acetone in, i.r. spectrophotometric, 1590.
Breathalyzer, use of, in determination of ethanol, 2417.
Brine, calcium chloride, determination of sodium chromate in, 1035.
determination of Ca, Mg and SO_4^{2-} in, 1377.
of Li in, spectrographic, 3061.
Bromadryl. (See *Mebrophenhydramine.*)
Bromate, determination, spectrophotometric, 511.
Bromide, detection, 2302.
determination, 678, 1896, 3047, 3691, 4191.
by scintillation counting, 3208.
in natural water, 4684.
in presence of I^- and Cl^-, 4684.
potentiometric, 128.
separation, chromatographic, 3210.
from I^-, by ion exchange, 4199.
from other halides, paper chromatographic, 4192.
Bromine, detection, in organic compounds, by the ring-oven technique, 2786.
spectrographic, 963.
determination, in organic compounds, 173, 502, 2784, 3749, 4729.
polarographic, 1809.
spectrographic, 122, 642, 2206.
spectrophotometric, 5164.
2-Bromo-2-chloro-1,1,1-trifluoroethane, separation, gas chromatographic, 5523.
5-Bromovaleric acid, determination, 2353.
Bromvaletone, determination, 3418.
Bronze, beryllium-, determination of Be in, flame spectrophotometric, 39.
u.v. spectrophotometric, 552.
determination of Pb in, 4623.
of Zn in, 4602, 5079.
Brucine, detection, chromatographic, 3405.
determination, in nux vomica, spectrophotometric, 1640.
in presence of strychnine, spectrophotometric, 2493.
Buffer solutions, McIlvaine's, error in, 515.
measurement of pH of, 1333.
prep. of universal, 1732.
Burettes, B.S.I. amendment to specn. for, 911, 4984.
constant-rate, 5505.
for air-sensitive soln., 3956.
peristaltic rotary, 3954.
rotary, 1725.
Butane, identification, in aerosols, i.r. spectrographic, 3482.
Butanol, determination, 740.
spectrophotometric, 736.
Butobarbitone, separation, chromatographic, 3417.
α-[2-(Butoxyethoxy)ethoxy]-4,5-methylenedioxy-2-propyltoluene, identification, in aerosols, i.r. spectrographic, 3482.
2-Butoxy-2′-thiocyanatodiethyl ether, identification, in aerosols, i.r. spectrographic, 3482.
1-Butoxy-2-(2-thiocyanatoethoxy)ethane. (See *Lethane 384.*)
Butter, analysis of, B.S.I. standard for, amendment to, 5434.
gas chromatographic, 2930, 3900, 3901, 4493, 4927, 5459.
thin-layer chromatographic, 4927.
detection of adulteration in, gas chromatographic, 3436.
determination of citric and lactic acids in, chromatographic, 2507.
Butter fat, determination of esterified acids in, paper chromatographic, 2508.
of fatty acids in, paper chromatographic, 2508.
Butternut squash, determination of β-carotene in, 3440.
Butyl alcohols, analysis of mixtures of, with alkenes, gas chromatographic, 1946.
Butylated hydroxyanisole, detection, in fats, 1237.
determination, in foods, 3910.
in potato, gas chromatographic, 867.
Butylated hydroxytoluene. (See *2,6-Di-t-butyl-p-cresol.*)

p-t-Butylphenylmagnesium bromide, analysis of, gas chromatographic, 957.
6-Butyl-3-propionyl-4-oxopyran-2-carboxylic acid, Na salt, determination, in beverages, spectrophotometric, 3451.
Butyric acid, determination, potentiometric, 2802.

C

Cacao butter, analysis of, gas chromatographic, 2930.
spectrophotometric, 3467.
detection of fats and hydrogenated oils in, 3916.
separation of components of, thin-layer chromatographic, 3463.
Cadaverine, i.r. spectrum of, 1180.
Cadmium, detection, 523, 1388, 1834, 3622.
determination, 711, 2232, 2303, 3019, 3069, 3092, 3623.
amperometric, 46, 3094.
electrochemical, 1384.
in chromium(VI) oxide, spectrographic, 650.
in electroplating soln., polarographic, 1936.
in glass, coulometric, 5216.
in indium, polarographic, 4112.
in limestone, oscillopolarographic, 2699.
in molybdenum, oscillopolarographic, 1461.
in rocks, by neutron activation, 47.
polarographic, 3731.
in uranium, spectrophotometric, 3199.
in uranium ores, polarographic, 4071.
of ^{115}Cd, radiochemical, 4.
of Cu in, spectrophotometric, 2212.
of impurities in, 571.
of Pb in, 1006.
of O in, apparatus for, 3621.
of Tl in, 587.
spectrophotometric, 588.
of Zn in, polarographic, 2666, 3624.
polarographic, 2668, 3097, 4020, 4576.
simultaneously with Zn, potentiometric, 1385.
spectrophotometric, 1386, 1806, 3093, 3095, 3096.
extraction of, 4073.
as di-2-naphthylthiocarbazone complex, 17.
separation, 2204.
by amalgam exchange, 2233.
from Bi, electrolytic, 1437.
from Co, Cu, Fe and Ni, paper chromatographic, 9, 1353.
from other metal ions, by ion exchange, 3042.
of ^{115}Cd from ^{115}In, electrophoretic, 572.
Cadmium nitrate, analysis of, 3588.
Cadmium phosphate, X-ray powder diffraction patterns of, 2234.
Cadmium, reagents for. (See also *Dyes.*)
5,6-benzoquinoline, 47.
embelin, 3069.
trimethylphenylammonium iodide, 47.
Cadmium salts, determination of Fe in, 1488.
Cadmium selenide, analysis of, spectrographic, 3087.
Cadmium sulphide, analysis of, spectrographic, 3087.
use of, in analysis, 4099.
Cadoxen, use of, as solvent for cellulose, 3330.
Caeruloplasmin, determination, in serum, spectrophotometric, 1172.
of oxidase activity of, spectrophotometric, 2441.
Caesium, detection, 538.
determination, 537, 538, 1362.
by ion exchange, 535, 2209.
flame photometric, 3065, 5062.
flame spectrophotometric, 3603.
in fall-out, electrochromatographic, 3059.
Caesium, determination—*continued*
in rocks, flame spectrophotometric, 25.
in tissues, 5312.
of ^{137}Cs, in rain water, 4961.
in sand, 4076.
in urine, 1149.
separation, from K and Rb, electrophoretic, 24.
from Rb, by ion exchange, 5063.
chromatographic, 1812.
of ^{137}Cs from ^{140}Ba, ^{140}La and ^{144}Ce, paper chromatographic, 1892.
from natural water, 1703.
from ^{90}Sr, ^{90}Y, ^{144}Cs, ^{144}Pr, ^{106}Ru and ^{106}Rh, paper chromatographic, 1810.
of ^{144}Cs, from ^{137}Cs, ^{90}Sr, ^{90}Y, ^{144}Pr, ^{106}Ru and ^{106}Rh, paper chromatographic, 1810.
Caesium, reagent for, sodium cyanotriphenylborate, 538.
Caffeine, detection, 1645.
determination, 217, 748, 855.
in coffee, spectrophotometric, 2085, 3450.
in presence of phenacetin, spectrophotometric, 2493.
radiochemical, 4885.
of procaine hydrochloride, spectrophotometric, 4872.
spectrophotometric, 852, 1644.
identification, 835.
separation, thin-layer chromatographic, 3409.
Calcite, analysis of, by X-ray diffraction, 3730.
of inclusions in, 2777.
radiochemical, 2772.
Calcium, detection, 42, 523.
determination, 38, 402, 560, 563, 564, 2661, 4090.
by liquid scintillation counting, 5076.
flame photometric, 2658.
interferences in, 1773.
flame spectrophotometric, 1376.
in aluminium alloys, 4089.
in basic slag, 3737.
in beryl, 2657.
in biol. tissues, flame spectrophotometric, 1585.
in blood, 2405.
in calcium alloys, 4089.
in cement, 3739.
spectrophotometric, 2660.
in clay, spectrophotometric, 3480.
in coal ash, 5224.
in fertilisers, 3943.
in gallium, radiochemical, 2243.
in industrial salt and brine, 1377.
in iron, polarographic, 3219.
in iron ores, 977, 2224.
in lubricating oil, 3320.
in magnesium alloys, spectrophotometric, 558.
in magnesium oxide, 2223.
in milk, 1220, 1673.
in mineral water, 2534.
paper chromatographic, 3937.
in molasses, polarographic, 1216.
in natural water, 2534, 4505.
spectrographic, 1705.
in petroleum water, conductimetric, 1313.
in phosphoric acid, spectrophotometric, 3658.
in plant tissue, flame spectrophotometric, 3355.
in plants, 2406, 2407.
flame photometric, 2852.
spectrophotometric, 891.
X-ray spectrographic, 5313.
in presence of Al, flame photometric, 2659.
in quartz sand, spectrophotometric, 559.
in saliva, atomic absorption spectrophotometric, 2853.
by ion exchange, 4329.

Calcium, determination—*continued*
in serum, 799.
flame photometric, 1999, 4331.
spectrophotometric, 3356, 4818.
in silicates, 3616.
in slag, 3250, 5224.
by ion exchange, 1397.
in soil, 2543.
in steel, polarographic, 3219.
in strontium salts, by ion exchange, 1378.
in thorium and its oxide, spectrographic, 4633.
in uranium ores, 4071.
in urine, 3353.
flame photometric, 3354, 4331.
in vegetables, flame spectrophotometric, 2854.
in white wine, 3458.
in zirconium, spectrographic, 628.
of ^{45}Ca in cooling pond and effluent treatment plant soln., 2950.
of H in, 4594.
spectrographic, 4593.
spectrophotometric, 40, 1829, 3085, 4092.
u.v. spectrophotometric, 4091.
protein-bound, determination, 255.
separation, 4096.
from Ba and Sr, 3083, 3084.
Sr and Mg, paper chromatographic, 3612.
from other metals, by ion exchange, 2221.
from Sr, 3086, 4595.
Ba and Ra, paper chromatographic, 1379.
chromatographic, 1830.
of Mn from, 2222.
paper chromatographic, 3049.
Calcium alloys, determination of Ca in, 4089.
Calcium carbonate, determination, flame photometric 1828.
in soil, apparatus for, 2542.
of F^- in, spectrographic, 3617.
Calcium cyanamide, determination, coulometric, 4976.
Calcium fluoride, determination, 41.
Calcium oxide, thermal analysis studies of, 565.
Calcium pantothenate, determination, spectrophotometric, 3414.
Calcium, reagent for, phenanthraquinone sulphonic acids, 38.
phenanthraquinone-1-carbo-xylic acid, 38.
Calcium silicate, determination of free $Ca(OH)_2$ in, 160.
Calcium superphosphate, determination of P_2O_5 in, 410.
Calibration, of volume, rapid method for, 5506.
Calorimeter, bomb-, use of, 917.
Cannabis, analysis of, gas chromatographic, 2488, 2489.
paper chromatographic, 2488, 4891.
detection, spectrophotometric, 330.
determination of activity of, 2059.
Caprolactam, determination, polarographic, 235.
ε-, detection, paper chromatographic, 784.
spectrophotometric, 1131.
determination, paper chromatographic, 3343.
Capsicum, determination of colour in, spectrophotometric, 4933.
Captax. (See *2-Mercaptobenzothiazole.*)
Carbamates, detection, paper chromatographic, 863.
Carbazole, determination, in air, spectrofluorimetric, 2105.
Carbides, determination of C in, apparatus for, 1473.
of Nb, Ta and Ti in, 1351.
separation, from steel, 1920, 1921.
Carbohydrates. (See also *Sugars.*)
determination, i.r. spectrophotometric, 1094.
progress in micro-analysis of, 1322.
Carbohydrazide, determination, 2361.
Carbon, detection, in org. compounds, 3260.
spectrographic, 963.
detectors for ^{14}C, 2585.
determination, 952.
apparatus for, 1070.
in alkylboron hydrides, 1943, 5235.
in cast iron, spectrographic, 5.
in clinker, spectrographic, 4716.
in germanium, 2693.
in iron, 1496.
photometric, 3222.
spectrophotometric, 3710.
in lithium, 953.
in metals, 1354, 5104.
in nitro-compounds, 1072.
in organic compounds, 167, 170, 174, 441, 502, 720, 1522, 1523, 2338, 2339, 3263, 3265, 3742, 4250, 4722, 4723, 4724, 5232, 5233, 5234.
apparatus for, 1938, 3262, 4251.
containing F, 4252, 5231.
prevention of errors in, review, 1071.
in plutonium alloys, oxides and carbides, apparatus for, 1473.
in rocks, 2327.
in silicon, 2693.
in soil, 2541.
in steel, 1496.
photometric, 3222.
spectrographic, 5, 5182.
spectrophotometric, 3710.
in titanium carbide, 3145.
in titanium(IV) chloride, apparatus for, 3144.
of ^{14}C, 3118.
apparatus for, 3563.
in bicarbonate and biol. materials, by scintillation counting, 1146.
in glucose, by scintillation counting, 3362.
in org. material, by scintillation counting, 4816.
in proteins, 2003.
in reactor coolants, by scintillation counting, 2252.
on paper chromatograms, 2131.
of ^{14}C-labelled substances, gas chromatographic, 2136.
effect of density of, in spectrography, 5541.
evaluation of, for spectrography, 5542.
Carbon dioxide, detection, gas chromatographic, 2207.
in oxygen, 4161.
determination, apparatus for, 1846, 2250, 2570, 3496.
in air, 2104.
apparatus for, 1145, 5468.
automatic, 3472.
in blood, gas chromatographic, 3833.
in carbonates, 4620.
in ethylene, 3752.
in minerals, gas chromatographic, 5105.
in rocks, gas chromatographic, 5105.
of $^{14}CO_2$, by liquid scintillation counting, 2002.
of carbonyl sulphide in, gas chromatographic, 3120.
of tension in blood, by i.r. gas analysers, 5317.
released from amino-acids, 2868.
sampling of liquid, 2251.
spectrophotometric, 5106.
use of carbonic anhydrase in, 72.
Carbon disulphide, determination, 73, 2729.
in air, 2939.

Carbon monoxide, determination, apparatus for, 4119.
gas chromatographic, 5245.
in ethylene, 3752.
Carbon oxychloride. (See *Phosgene.*)
Carbon suboxide, (C_3O_2), detection, 4118.
determination, gas chromatographic, 3119.
Carbon tetrachloride, determination of acetaldehyde in, spectrophotometric, 186.
polarographic, 4739.
separation, from dichloromethane, in air, gas chromatographic, 1697.
Carbon tetrafluoride, separation of NF_3 from, gas chromatographic, 2347.
Carbonate, determination, 4120.
gas chromatographic, 3121.
in clay, 1932.
in petroleum water, conductimetric, 1313.
of CO_2 in, 4620.
spectrophotometric, 5106.
Carbonate minerals, determination of Nb in, spectrophotometric, 1872.
Carbonates, organic, separation, gas chromatographic, 1959.
Carbonic anhydrase, use of, in determination of CO_2, 72.
Carbonyl chloride. (See *Phosgene.*)
Carbonyl compounds. (See also *Aldehydes; Ketones.*)
determination, in beer, spectrophotometric, 3457.
paper chromatography of, 5292.
Carbonyl groups, determination, in hydrocellulose, 3334, 3335.
potentiometric, 726.
Carbonyl sulphide, determination, in carbon dioxide, gas chromatographic, 3120.
Carboxyarsenazo. (See *Indicators.*)
Carboxyhaemoglobin, determination, spectrophotometric, 3389.
Carboxyl groups, determination, in cellulose, 3336.
by ion exchange, 3337.
in polycaprolactam, electrometric, 5295.
Carboxylic acids. (See also *Fatty acids; Organic acids.*)
aromatic, dihydroxy-, determination, photometric, 4769.
esters of, separation, gas chromatographic, 4290.
identification, gas chromatographic, 2367.
chlorides of, determination, 3761.
determination, 2194.
apparatus for, 1272, 3756.
gas chromatographic, 2798, 4752.
in blood and rumen fluid, gas chromatographic, 2442.
spectrophotometric, 743, 2800.
dibasic, detection, 2354.
thin-layer chromatographic, 3285.
separation, thin-layer chromatographic, 3286.
hydroxy-, determination, 3278.
keto-, determination of 2,4-dinitrophenylhydrazones of, paper chromatographic, 1602.
spectrophotometric, 5336.
extinction maxima and coeff. for, 2429.
paper chromatography of, 1091.
volatility effects in, 4751.
phenolic, separation, thin-layer chromatographic, 4770.
separation, gas chromatographic, 1952, 3758.
paper chromatographic, 191, 3287.
Na salts of, i.r. data for, 3757.
Carbromal, determination, 3418.
Carbutamide, determination, spectrophotometric, 2492.
Carisoprodol, separation, paper chromatographic, 2907.
Carnauba wax, separation of wax acids from, paper chromatographic, 790.
Carnosine, separation, paper chromatographic, 4386.
Carotene, β-, column chromatography of, 3971.
detection, in orange juice, 4483.
determination, in butternut squashes, 3440.
separation, from xanthophylls, 5425.
Carotenoids, detection, 1707.
spectrophotometric, 2440.
Cascara sagrada, assay of, spectrophotometric, 4890.
Casein, analysis of, electrophoretic, 1675.
fractionation, chromatographic, 2509.
κ-, identification, electrophoretic, 5366.
rennet, sampling of, B.S.I. method for, 3439.
Casein hydrolysates, determination of amino-acids in, microbiological, 3383.
Cashew-nutshell liquid, determination of iodine value of, 1137.
Catalysts, determination of acid sites on solid, 710.
Catechol, deriv. of, determination, paper chromatographic, 1552.
Catecholamines. (See also *Adrenaline; Noradrenaline.*)
determination, in urine, fluorimetric, 4379.
spectrophotometric, 3851.
Cattle salt, determination of Na in, flame photometric, 3063.
Celliodextrins, analysis of, 2864.
Cellulase, electrophoresis of, effect of sample size in, 3400.
Cellulose, analysis of pyrolysis products of, gas chromatographic, 2348.
catalytic action of, in column chromatography, 1739.
determination, in biol. materials, spectrophotometric, 892.
in textile fibres, 4310.
in town refuse, 3339.
of carboxyl groups in, 3336.
by ion exchange, 3337.
of the degree of carboxymethylation of, 4798.
hydro-, determination of carbonyl groups in, 3334, 3335.
oxidation of, by $HClO_4$, 3329.
trioctylamine-treated, as ion exchanger, 2581.
use of treated, in column chromatography, 1740.
Cellulose acetates, identification, 782.
Cellulose esters, determination, 1989.
Cellulose pulp, analysis of, 3328, 5293.
determination of lignin in, 3331.
spectrophotometric, 3330.
Cement, Portland, analysis of, X-ray emission spectrographic, 2336, 2337, 4719.
determination of Al, Ca, Fe and Si in, X-ray spectrographic, 3739.
of Ca in, spectrophotometric, 2660.
of calcium hydroxide content of, 160.
of silica in, 161.
of sulphate in, 162.
Ceramics, analysis of, X-ray spectrographic, 5221.
assay of "liquid gold" used for, 4717.
determination of Al_2O_3 in, 5220.
Cereals, determination of 1,2-dibromoethane in, 3940.
of Hg in, 368.
of N in, spectrophotometric, 2539.
of proteins in, electrophoretic, 3897.
of riboflavine in, fluorimetric, 2923.
of thiamine in, spectrofluorimetric, 391.
Cerebrosides, separation, from human brain, chromatographic, 3848.
thin-layer chromatography of, 4373.

Cerebrospinal fluid, detection of methanol in, spectrophotometric, 262.
determination of cholesterol in, 2042.
spectrophotometric, 1625.
of ethionamide in, spectrophotometric, 266.
of globulin in, spectrophotometric, 5367.
of Mn in, spectrophotometric, 2412.
of pH and pCO_2 of, apparatus for, 252.
of proteins in, 4402.
of sugars in, spectrophotometric, 4352.
Cerium, detection, 3149, 4555, 4612.
determination, 596, 995, 996, 2688, 5102.
amperometric, 998, 1844.
in biol. materials, polarographic, 1151.
in cast iron, spectrophotometric, 4700, 5180.
in iron, spectrographic, 2759, 4215.
in iron alloys, spectrophotometric, 5181.
in nickel alloys, photometric, 70.
in silicate rocks, spectrographic, 4114.
in steel, spectrographic, 4215.
spectrophotometric, 5180.
of Ce^{IV}, spectrophotometric, 2202.
of ^{144}Ce in rain water, 4961.
in sand, 4076.
spectrophotometric, 69, 997, 1843, 4115.
reduction of Ce^{IV}, chronopotentiometric, 2689.
separation, from sea water, radiochemical, 1066.
from ^{90}Sr, by ion exchange, 2662.
from Th, 3655, 5123.
from U, 1426.
of ^{144}Ce, electrophoretic, 4116.
from ^{137}Cs, ^{140}Ba and ^{140}La, paper chromatographic, 1892.
from ^{144}Pr, 3637.
by ion exchange, 2249.
Cerium, reagents for, diammonium indigotin-5,5′-disulphonate, 1426.
1-hydroxy-3-methoxyxanthen-9-one, 5102.
8-hydroxyquinoline *N*-oxide, 1843.
picramic acid, 2202.
Cerium(IV) sulphate, determination, 513.
effect of heat on soln. of, 2192.
standardisation of, 4047.
Cermets. (See also *Alloys.*)
analysis of Ti carbide - Ni, 1935.
Cerussite, determination of Pb in, 606.
Cetostearyl alcohol, differentiation, from cetyl and stearyl alcohols, 4792.
Cetyl alcohol, differentiation, from cetostearyl and stearyl alcohols, 4792.
Chaconine, separation, from solanine, paper chromatographic, 2890.
Cheese, determination of Cl^- in, 362.
of citric and lactic acids in, chromatographic, 2507.
of fat in, 2925.
of quaternary ammonium compounds in, 5433.
of volatile compounds in, gas chromatographic, 4932.
separation of carbohydrates from, electrophoretic, 1224.
Chelating agents. (See *Complexans.*)
Chelidonine, differentiation from sanguinarine, paper chromatographic, 2891.
Chelidonium majus, determination of alkaloids in, 326.
Chillies, detection of dyes in, 5437.
Chloral, detection, in wine, 3460.
Chlor-mine T, detection, in food, 1213.
spot test for, 3892.
use of, as titrant for I^-, 1897.
Chloramphenicol, analysis of, in mixture with tetracycline, spectrophotometric, 4872.
assay of, review, 2060.
Chloramphenicol—*continued*
determination, 336.
thin-layer chromatographic, 3882.
u.v. spectrophotometric, 2900.
identification, by its i.r. spectrum, 1657.
separation and determination, polarographic, 3890.
Chlorate, determination, in presence of chloride and perchlorate, 125.
of hypochlorite and chlorite, 126.
Chlorbutol, determination, polarographic, 2916.
Chlordane, detection, chromatographic, 2959.
separation, chromatographic, 902.
Chlordiazepoxide, detection, spectrophotometric, 4905.
Chloride, determination, 2631, 3047, 3207, 3691, 4191.
apparatus for, 2171.
in cheese, 362.
in dolomite, spectrographic, 677.
in gypsum, 1478.
in natural water, 4684.
in petroleum water, conductimetric, 1313.
in plasma, 254.
in presence of Br^- and I^-, 4684.
of chlorate and perchlorate, 125.
of Cl and hypochlorous acid, 4197.
of cyanide, 127, 2254.
of thiocyanate, 2254.
in rocks and minerals, spectrographic, 677.
in soil, 4511.
in sulphur, 5146.
in sulphuric acid, square-wave polarographic, 3669.
masking agents for Fe in, 2300.
oscillopolarographic, 2751.
with ^{203}Hg, by scintillation counting, 3208.
separation, from other halides, paper chromatographic, 4192.
Chlorine, detection, in organic compounds, 3745.
by the ring-oven technique, 2786.
spectrographic, 963.
determination, coulometric, 5163.
in adhesives, paint and varnishes, 3345.
in coal, B.S.I. method for, 226.
in gaseous mixtures, 1479.
in natural water, coulometric, 488.
in organic compounds, 173, 2784, 3749, 4729, 5237, 5238.
in presence of Cl^- and hypochlorous acid, 4197.
spectrographic, 122, 642, 2206.
Chlorite, determination, in presence of hypochlorite and chlorate, 126.
Chloroacetic acid, detection, in wine, beverages and food, 1231.
***p*-Chloroaniline,** determination, in mixtures of hexane and methylcyclopentane, 3776.
***p*-Chlorobenzaldehyde,** determination, polarographic, 5409.
Chlorobenzene, separation, gas chromatographic, 1108.
***p*-Chlorobenzenesulphonic acid,** determination, in mixtures with H_2SO_4, 644.
Chlorofluoromethanes, analysis of, gas chromatographic, 4261.
Chloroform, determination, polarographic, 4739.
separation, gas chromatographic, 5523.
Chloromethanes, separation, in air, gas chromatographic, 1697.
4-Chloro-2-methylphenoxyacetic acid. (See *MCPA.*)
Chloronitrobenzene, determination, i.r. spectrophotometric, 762.
o-, determination, polarographic, 208.

Chlorophyll, determination, spectrophotometric, 268, 1173.
Chloropicrin, determination, in air, polarographic, 4958.
in wine, spectrophotometric, 5448.
Chlorosulphonic acid, determination of pyrosulphuryl chloride in, 1878.
Chlorothiazide, determination, 2074.
in tablets, polarographic, 5415.
identification, spectrophotometric, 1211.
Chlorpromazine, determination, 4912.
oscillopolarographic, 3419.
Chlorpropham, determination, in plants, spectrophotometric, 5489.
Chlortetracycline, assay of, review, 2060.
determination, 332.
in blood, with $^{14}CH_3I$, by scintillation counting 1655.
spectrophotometric, 5400.
Chlorthion, determination, 904.
Cholagol, determination of frangula emodin in, polarographic, 1202.
Cholanic acid, di- and tri-hydroxy-, determination, in bile, spectrophotometric, 1628.
substituted deriv. of, separation, gas chromatographic, 2044.
Cholecalciferol. (See also *Vitamin D.*)
determination, paper chromatographic, 4949.
differentiation from ergocalciferol, i.r. spectrophotometric, 3919.
5α-Cholestan-3α-ol, (*epicholestanol*), determination, i.r. spectrophotometric, 4854.
5α-Cholestan-3β-ol, separation, gas chromatographic, 826.
Cholesterol, detection, by the Zak reaction, conditions for, 5374.
determination, in blood, 4418.
spectrophotometric, 1625.
in c.s.f., 2042.
spectrophotometric, 1625.
in lipoproteins, spectrophotometric, 4417.
in plasma, 4416, 4418.
in serum, 3863, 4418, 5375.
errors in, 299.
paper chromatographic, 298.
spectrophotometric, 1193, 1626, 4853.
identification, 2043.
reagent for, 297.
separation, from brain, chromatographic, 3848.
from phytosterols, paper chromatographic, 878.
gas chromatographic, 826.
Cholesteryl esters, determination, photometric, 4419.
separation, thin-layer chromatographic, 3394.
Cholic acid, glycine and taurine conjugates of, determination, spectrophotometric, 1627.
Choline, determination, 217.
spectrophotometric, 2450.
Choline phosphokinase, determination of activity of, in brain tissue, 4435.
Cholinesterase, determination of activity of, in serum, 4442.
pseudo-, determination of activity of, in plasma, 2053.
Chondroitinsulphuric acid, determination, photometric, 1611.
Chromate, determination, 1457.
spectrophotometric, 2734.
Chromatography. (See also *Electrochromatography.*)
application to pharmaceutical analyses, 4992.
basis of selectivity in, review, 2584.
of weak β-emitters, 495.
progress in, 1322.
separations of microgram amounts by, 3.
Chromatography, column, anaerobic gradient elution in, apparatus for, 4524.
apparatus for, 3505.
continuous measurement of u.v. transmission in, 1743.
automatic stepwise elution dispenser for, 4523.
catalytic action of cellulose in, 1739.
continuous spectrophotometry of effluents from, quartz cells for, 445.
determination of the activity of alumina used in, 921.
fraction collector for, 922, 1271, 1273, 1274.
automatic, 2969.
gradient elution, nomograms for, 2127.
improved columns for, 1741.
ion exchange, prep. of cellulose deriv., 1269.
review of, 4034.
linear elution in, 920.
micro-valve and connector for, 919.
monitoring the effluent from, automatic recording device for, 3504.
photo-volt densitometer for, 3972.
prep. of synthetic polymer gels for, 3507.
recorder for u.v. absorption in, 1744.
review of fundamental developments in, 4034.
rubber as stationary phase for, 444.
salting-out, review, 926.
use of treated cellulose in, 1740.
Chromatography, gas, a.c. thermal-conductivity-measuring cell for, 5000.
alternate- and parallel-column adaptor for, 3983.
analysis of hydrocarbons by, automatic, digital system for, 2144.
of organic mixtures by, combined with mass spectrometry, 1279.
apparatus for, automatic, 2974.
continuous large-capacity, 3518.
identification of polymers by, 1990.
prep. of standard gas mixtures for, 1278.
applications in analysis, 3980.
automatic burette for use in determination of org. compounds, 4528.
automatic recording of spectra of effluents in, 3990.
basic principles of, 1754.
behaviour of inert-gas pockets in, 3521.
of molecular sieves in, 1761.
by-pass injector for, 2133.
capillary columns for, effect of temp. on efficiency of, 1759.
efficiency of nylon columns in, 3984.
of separation by, 502.
improved efficiency of, 1760.
increase of retention volumes in, 2140.
choice of solvents for, 1276.
compact cathode-ray-tube for, 5523.
coulometric evaluation in, 5527.
detection, by i.r. spectroscopy, review, 2603.
of gases and vapours by, 1762.
in air by, 1763.
of very small amounts of org. compounds by, 3519.
detectors for, 1282.
CO_2 as carrier gas for, 3986.
ionisation, 1283, 2143, 2586.
estimation of column hold-up time in, 3524.
problems of, 5001.
recent advances in, 952.
self-sustained discharge, 3523.
use of ^{90}Sr β-particle, in analysis of fatty-acid esters, 451.
determination of adsorption isotherms, theory of, 3982.
of peak areas in, 939, 1765, 1766.

Chromatography, gas, determination—*continued*
of relative retention time by, 5525.
of substances labelled with ^{14}C and ^{3}H by, 2136.
effect of pre-heater contamination in, 5524.
fold-over zero-suppression circuit for use in, 3978.
general theory of, 3517.
"helium detector" for, 1764.
increase of efficiency in, 4526.
linear elution in, 450.
low-temp. separations by, 1277.
"lumped-film" model for, 1755, 2138.
modification to the van Deemter equation for, 452.
multi-column, with single detector and recorder, 5002.
of aq. soln., 2137.
packed columns for, high-speed separation by, 932.
KBr powder trap for, 1280.
precision and accuracy in, 453.
prep. of packing material for, 448.
programmed-temp., resolution in, 2142.
retention temp. in, 2141.
range selector for, 3989.
recent developments in, 3034, 4998.
recovery and re-injection of a sample in, 5003.
relationship between stationary support and plate height in, 4999.
reproducibility of retention data in, 2139.
reviews, 449, 1753, 2585, 4034.
sampling, constant-volume device for, 1758.
methods of introduction, 2134.
of large volumes, increased efficiency in, 934, 1756.
separation of labelled org. compounds by, 5228.
smoothing of carrier gas pressure oscillations in, 3985.
soap-bubble flowmeter for, 1757.
stationary phases for, comparison of, 4527.
cyclodextrin acetates as, 2135.
di-(2-cyanoethyl)formamide as, 3520.
di-(3,3,5-trimethylcyclohexyl) phthalate as, 2372.
liquid-covered active Al_2O_3 as, 502.
5-(2-methoxyethyl)-1-methyltetrazole as, 937.
pentabenzoyl-α-glucose as, 2976.
separation of hydrocarbons, 220.
support for, Vycor as, 2975.
theory of minimum time operation in, 3979.
thermistor katharometer for, 5526.
trapping device for, 3988.
two-stage apparatus for, 936.
under reduced pressure, 3981.
use of far u.v. spectrophotometry in, 2617.
in criminology, 2634.
in industry, 502.
in pharmaceutical and food industries, 2881.
in rare-gas recovery, 2617.
variations in partition coeff. with carrier gas, 3522.

Chromatography, paper, all-glass sprayer for, 2129.
application, in radiochemistry, 5520.
of soln., automatic, 446.
technique for, 2130, 3513.
automatic recording in, 2612, 4995.
centrifugal, apparatus for, 3509.
characteristics of filter-paper used for, 4994.
circular, improved method for, 2971.
correction of R_F values in, 4525.
determination of R_F values in, diagram for, 2128.
device for uniform distribution of reagents in, 927, 2972.
elution concn. of spots in, 3508.
glass-plate heater for, 928.
gradient generator for use in, electrolytic, 3512.
iodine as a "non-destructive" colour reagent for, 5521.
liquid-tight sampler for, 1745.
location of u.v.-absorbing substances in, 3514.
methods and apparatus for, review, 447.
of inorganic compounds, 3039.
of ^{3}H-labelled biol. materials, 3834.
oxidation reactions of sugars in, 3515.
radial development, review, 5519.
review of existing methods, 4993.
of fundamental developments in, 4034.
separation and identification of cations by, solvent for, 3973.
of natural substances by, 1747.
of metal ions by, with trioctylphosphine oxide-treated paper, 3510.
small-scale, 1746.
solvent evaporator for, 929.
use of fluorescent substances in, for detection in u.v. light, 1788.
in inorganic chemistry, review, 3037.
of RRF zone detector in, 21.
of wax and plastic films in, 3511.
of zone-strip technique in, 1160, 2970.

Chromatography, thin-layer, conversion of chromatograms into plastic films, 2973.
iodine as a "non-destructive" colour reagent for, 5521.
of hydrophilic plant extracts, 1752.
on microscope slides, 3974.
on plates with non-bound aluminium oxide, 1750.
"over-run," 1751.
prep. of a permanent record of chromatoplates for, 3976.
of silica gel for use in, 5517, 5518.
principles and techniques of, review, 930, 5522.
reagents for, 3975.
recent developments in apparatus for and applications of, 1270.
recording of data in, 3977.
use of $CaSO_4$ in, 5382.
of micro-chromatoplates in, 3516.
with binders, 1748.
without binders, 1749.

Chrome Azurol S. (See *Dyes*, C.I. Mordant Blue 29.)

Chrome ore, determination of SiO_2 in, 2255.

Chromic acid, detection, 2286.
determination of Cr in, amperometric, 2285.

Chromic oxide, determination, spectrophotometric, 3180.

Chromite, determination of SiO_2 in, 2255.

Chromium, detection, 4555.
determination, 648, 2203, 5081.
coulometric, 2283.
in catalysts, 3179.
in industrial wastes, spectrographic, 4507.
in iron alloys, 1057.
in ores, polarographic, 105.
in polyamide, 789.
in presence of V, spectrophotometric, 1036.
in rhenium alloys, 5149.
in silicate rocks, spectrographic, 5204.
in steel, 1057, 4694.
spectrophotometric, 1917.
X-ray spectrographic, 2761.
in tanning materials, 5307.
in titanium alloys, spectrographic, 2702.
in zirconium, spectrographic, 628.
of Cr^{III}, 1326.
of Cr^{III}, photometric, 4657.
of Cr^{VI} in electroplating soln., polarographic, 1936.

Chromium, determination—*continued*
of impurities in, 2284.
spectrographic, 5148.
spectrophotometric, 3181.
of Fe in, spectrophotometric, 2735, 2757.
of Si in, 2735.
of S in, spectrophotometric, 2736.
on lithographic plates, 3740.
photometric, 4658, 4659.
polarographic, 5151.
spectrophotometric, 529, 649, 1456, 2636, 5150.
u.v. spectrophotometric, 1034.
ethylenediamine-Cr^{III} complexes of, oscillopolarographic behaviour of, 4563.
extraction of, 4073.
masking of, with ascorbic acid, 1455.
separation, 4212.
from Fe, by extraction, 3035.
from Mn, 3182.
Chromium alloys, determination of Co and Fe in Ni-Cr, 4690.
in Fe-Cr, photometric, 4690.
of Fe in, spectrophotometric, 2757.
Ni and Cr in Cr-Ni-Fe, 2287.
separation of impurities from, 4578.
Chromium carbide, determination, in niobium steel, 4219.
Chromium(II) chloride, use of, as titrant, 1809.
Chromium(III) oxide, determination, in faeces, 1258.
of Sb, Bi, Cd, Pb and Sn in, spectrographic, 650.
Chromium, reagents for. (See also *Dyes.*)
1,2-diaminocyclohexane-*NNN'N'*-tetra-acetic acid, 5150.
pyridine-2,6-carboxylic acid, 4659.
Chromotrope 2B. (See *Dyes*, C.I. Acid Red 176.)
Chronoamperometry, apparatus for, 5033.
Chrysoin S. (See *Dyes*, C.I. Acid Orange 6.)
Chrysoin SGX. (See *Dyes*, C.I. No. 14275.)
Chymotrypsin, determination of activity of, spectrophotometric, 2477, 5387.
Cider, determination of Fe in, spectrophotometric, 4939.
Cinchona, determination of quinicine and quinine in, 3872.
Cinnamaldehyde, determination, spectrophotometric, 1537.
Cinnamon, differentiation from cassia, 2511.
Citral, determination, in citrus oil, 1987.
in food and drugs, 3447.
paper chromatographic, 2099.
spectrophotometric, 1537.
Citrate, determination, in skim milk, 361.
spectrophotometric, 4042.
Citric acid, detection, thin-layer chromatographic, 3285.
determination, 2799.
in dairy products, chromatographic, 2507.
spectrophotometric, 3760.
identification of decomposition products of, paper chromatographic, 4753.
separation, from other acids, paper chromatographic, 191.
Citrus fruit, detection of o-phenylphenol and biphenyl in, 1226.
Citrus oils, analysis of, review, 3808.
detection of adulteration in, spectrophotometric, 5291.
determination of citral in, 1987.
Clay, analysis of, 3729.
by X-ray diffraction, 3730.
of sol. salts in, 3249.
determination of Ca in, spectrophotometric, 3480.
of carbonates in, 1932.
of Fe in, spectrophotometric, 1806.
Clay, determination—*continued*
of kaolinite and mica in, 4711.
of minerals in, apparatus for, 2967.
of moisture in, 3728.
of non-silicate sesquioxides in, 5485.
qual. analysis of, i.r. spectrophotometric, 3253.
Clinker, determination of C and Zn in, spectrographic, 4716.
Clove oil, determination of eugenol in, spectrophotometric, 4895.
Clover, red, detection and determination of biochanin A in, paper chromatographic, 5484.
Coal, analysis of, 775.
B.S.I. amendment to specn. for, 774, 3801.
of occluded gases in, mass spectrometric, 4783.
determination, in town refuse, 3339.
of ash content of, 4242.
apparatus for, 1933.
of Cl in, B.S.I. method for, 226.
of coke and volatiles from, 5287.
of gross calorific value of, B.S.I. amendment to specn. for, 1121.
of Hg in, 4243, 4715.
of moisture in, 4242.
of P in, spectrophotometric, 4244.
of Re in, photometric, 2774.
of S in, 3251, 3324.
Coal ash, determination, effect of S retention in, 5286.
of Ca, Mg and SO_4^{2-} in, 5224.
of Ge in, spectrographic, 604.
of P in, 2333.
Coal gas, analysis of, gas chromatographic, 2827.
determination of light oil in, 4779.
Coal tar. (See also *Fuels.*)
ammoniacal liquor from, determination of phenols, in, 228.
analysis of, gas chromatographic, 227, 2382, 4784.
determination of C_{10} to C_{16} hydrocarbons in, gas chromatographic, 5288.
of saturated hydrocarbons in, 3321.
of weak acids in, potentiometric, 3323.
hydrogenated, analysis of, 776.
Cobalamin, (*vitamin* B_{12}), assay of, 4902.
cyano-, assay of, spectrophotometric, 2897.
determination of purity of, in pharm. products, 843.
hydroxo-, determination, spectrophotometric, 4461.
Cobalt, analysis of electrolytically deposited, 3234.
analytical use of complexes of Co^{3+} with 1,10-phenanthroline, 5171.
carbonyl, anion of, determination in organic solvents, 3719.
composition of 8-hydroxyquinolinate, 506.
detection, 142, 523, 1922, 1924, 2762, 2763.
determination, 143, 144, 698, 699, 700, 986, 3019, 4075, 4707, 4708.
amperometric, 701, 4222, 5190.
by activation analysis, 1923.
by isotope dilution, 3236.
in biol. materials, 1155.
in chromium, spectrophotometric, 3181.
in electrical-heating alloys, photometric, 4690.
in iron, spectrophotometric, 1918.
in magnesium, photometric, 3082.
in milk, spectrophotometric, 3435.
in nickel, spectrophotometric, 1918.
in nuclear reactor materials, 953.
in "nuclear" steel, by neutron activation, 5188.
in ores, potentiometric, 145.
in paint driers, 3348.
in peas, spectrophotometric, 363.
in plants, spectrophotometric, 2859.

Cobalt, determination—*continued*
in presence of Ni, spectrophotometric, 1503.
in silicate rocks, 3731.
spectrographic, 5204.
in steel, potentiometric, 145.
spectrophotometric, 1057, 1918.
in uranium ores, polarographic, 4071.
of Co^{II} in electroplating soln., polarographic, 1936.
paper chromatographic, 4221.
photometric, 706, 2764.
polarographic, 1925, 4576.
potentiometric, 5190.
radiochemical, 3235, 4223.
spectrographic, 1064.
spectrophotometric, 702, 703, 704, 1061, 1062, 1063, 1815, 2316, 2636, 2765, 2766, 2767, 3233, 3720, 3721, 4081, 4220.
use of chelating agents in, 1497.
near i.r. absorption spectrum of, 3240.
oxidation of Co^{II}, 2315.
pptn. of, 697.
separation, from a copper cyclotron target, radiochemical, 1066.
from Cu, 135.
from Fe, 135, 689.
from Ni, by extraction, 3035.
of impurities from, paper chromatographic, 9, 1353.
of Fe from, in soil, 894.
paper chromatographic, 4068, 4074.
study of complexes of Co^{2+} with 8-hydroxyquinoline derivatives, 4064.
Cobalt alloys, determination of Cu in, spectrophotometric, 1369.
separation of impurities from, 4578.
Cobalt ores, determination of Co in, potentiometric, 145.
Cobalt(III) oxide, determination of impurities in, spectrographic, 705.
Cobalt, reagents for, cobaltone I, 704.
3-hydroxyiminopentan-2-one, 142.
nicon, 703, 3722.
nitrophenylhydrazone of hydroxyiminoacetophenone, 143.
nitrophenylhydrazone of 3-hydroxyiminopentan-2-one, 142.
nitrophenylhydrazone of pyruvaldoxime, 698.
pyridine-2,6-dicarboxylic acid, 1063.
resorcyl-4-aldehyde thiosemicarbazone, 3017.
Cobalt salts, determination of Cu in, photometric, 968.
of Fe in, 1488.
Cocaine, determination, by ion exchange, 4453.
chromatographic, 2889.
separation, from morphine and quinine, paper chromatographic, 1594.
Coccine. (See *Dyes*, C.I. Food Red 7.)
Coconut oil, analysis of, gas chromatographic, 5459.
Codeine, detection, 4448.
determination, 217.
in mixtures, spectrophotometric, 323.
in presence of phenobarbitone, 5405.
spectrofluorimetric, 320, 322.
extraction of, 315.
separation, column chromatographic, 4877.
paper chromatographic, 3402.
Codéthyline. (See *Ethylmorphine.*)
Coenzyme Q. (See *Ubiquinones.*)
Coffee, detection of caffeine in, spectrophotometric, 2085.
determination of caffeine in, spectrophotometric, 3450.
Coffee powder, determination of moisture in, i.r. spectrophotometric, 2926.
Coke, analysis of, B.S.I. methods for, 226, 774, 3801.
determination of gross calorific value of, B.S.I. amendment to specn. for, 1121.
Coke ash, determination of P in, spectrophotometric, 4244.
Coke-oven gas, analysis of, 2383.
determination of aromatic hydrocarbons in, polarographic, 1568.
Colaminecephalin. (See *Phosphatidylethanolamine.*)
Collidine, detection, gas chromatographic, 3322.
Colorimeter, automatic, 467.
for tomatoes, direct-reading, 469.
Colorimetry, adsorption of colours in acid soln., 1100.
automation in, 1726.
continuous, of fluids, apparatus for, 5028.
expansible volume analyser sample cell for use in, 2607.
tristimulus-, determination of indicators by, 468.
Columbite, separation of Pb from, 3136.
Combustion products, analysis of, chromatographic, 1122.
separation, gas chromatographic, 735.
Complexans, applications, in analysis, 2195.
masking effect of, in qual. analysis, 4063.
review, 10.
selection of, for titrations, 12.
Conarachin, separation, electrophoretic, 5365.
Condensed phosphates. (See *Polyphosphates.*)
Confectionery, determination of water in, 353.
Copolymers, determination of carboxyl groups in, 1579.
of vinyl acetate in, 786.
ethylene - propene, analysis of, i.r. spectrophotometric, 5299.
determination, 787, 2396.
vinyl cyanide - vinyl acetate, determination, 2839.
Copper, composition of 8-hydroxyquinolinate, 506.
detection, 540, 541, 4554, 4587.
in presence of Al, 2205.
paper chromatographic, 1364.
determination, 15, 542, 543, 711, 969, 971, 1002, 1807, 1814, 2203, 2210, 2211, 2637, 3018, 3066, 3067, 3069, 3604, 3605, 4077, 4078, 4081, 4147, 5069, 5192.
a.c. polarographic, 5066.
automatic, apparatus for, 4066.
by neutron activation, 970.
electrochemical, 1384.
electrolytic, 3033.
in alloys, 4546.
in aluminium, by radioactivation, 1398.
in aluminium alloys, 2677.
electrolytic, 3630.
spectrographic, 1837.
spectrophotometric, 5091.
in anti-fouling paint, 793.
in biol. materials, 1155.
by radioactivation, 5323.
spectrophotometric, 1245.
in cadmium, spectrophotometric, 2212.
in chromium, spectrophotometric, 3181.
in copper ores, 5068.
in dyes, spectrophotometric, 4151.
in electroplating soln., amperometric, 1937.
polarographic, 1936.
in erythrocytes, spectrophotometric, 2000.
in foods, spectrophotometric, 3896.
in germanium, oscillopolarographic, 1413.
in gold, square wave polarographic, 3073.
spectrophotometric, 3072.
in iron, square-wave polarographic, 3708.
in iron alloys, spectrographic, 1060.

Copper, determination—*continued*
in lead, 607, 3137.
in magnetite, polarographic, 158.
in malt wort, spectrophotometric, 4151.
in mineral water, spectrophotometric, 3476.
in minerals, oscillopolarographic, 4563.
in natural water, 2106.
spectrophotometric, 1245, 2942.
in nickel, spectrographic, 149.
and cobalt salts, photometric, 968.
in Ni - Co alloys, spectrophotometric, 1369.
in pharmaceutical raw materials, spectrophotometric, 3430.
in phosphates, spectrophotometric, 4151.
in plant ash, spectrophotometric, 1586.
in platinum jewellery alloys, spectrophotometric, 30.
in porphyry, X-ray spectrographic, 1365.
in presence of Fe, 967.
and Mn, flame spectrophotometric, 2201.
in rubber, spectrophotometric, 4151.
in sewage, 1248, 5480.
in silicate rocks, 3731.
spectrographic, 5204.
in Ag - Cu alloys, spectrographic, 29.
in soil, 1363.
spectrophotometric, 1245.
in steel, 5178.
spectrophotometric, 1369.
in textiles, spectrophotometric, 4311.
in Sn - Zn alloys, spectrophotometric, 2648.
in uranium ores, polarographic, 4071.
in U - Zircaloy-2 alloys, spectrophotometric, 2647.
in water, spectrophotometric, 889.
in zinc, spectrophotometric, 2212, 3590.
of Ga in, 584.
of Au in, by ion exchange, 3070.
of impurities in, by neutron activation, 4082.
of Fe in, spectrophotometric, 3607.
of Te in, square wave polarographic, 3671.
on lithographic plates, 3740.
photometric, 539, 1813, 2635.
polarographic, 1818, 4075, 4576.
potentiometric, 1809.
simultaneously with Bi, spectrophotometric, 5067.
spectrographic, 27.
influence of Na and Zn on, 4123.
spectrophotometric, 541, 1366, 1815, 2636, 2646, 3048, 4079, 4080, 4081, 4588, 5064.
u.v. spectrophotometric, 4210.
extraction of Cu^{II}, 4073.
use of *NN'*-dioctylethylenediamine for, 5065.
separation, chromatographic, 26.
electrophoretic, 454.
from Sb, Bi and Pb, a.c. polarographic, 3606.
from Cd, Co, Fe and Ni, paper chromatographic, 9, 1353.
from other elements, 4083.
from Zn, by extraction, 3035.
of Cu^{II} from other metal ions, by ion exchange, 3042.
of V and Ni from, by ion exchange, 1443.
paper chromatographic, 4068.
study of complexes of Cu^{III} with 8-hydroxyquinoline derivatives, 4064.

Copper alloys, analysis of, 4542.
of Cu - Ni, spectrographic, 28.
of Cu - Zn spectrographic, 4531.
X-ray spectrographic, 1367.
determination of Al in Cu - Zn, spectrophotometric, 581.
of Be in, fluorimetric, 2214.

Copper alloys, determination—*continued*
in Cu - Be, spectrophotometric, 3614.
of Cu in, by β-ray back-scattering, 4067.
in Cu - Ag, spectrographic, 29.
of Fe in, coulometric, 3704.
of Ni and Mn in, spectrographic, 1368.
of S in, photometric, 3172.
of Sn in, by ion exchange, 5110.
ratio of Cu: Mn in the emitting spark cloud, 5070.
separation of Sn and Pb from, by ion exchange, 4073.

Copper(I) halides, extraction of, 544.

Copper 8-hydroxyquinolinate, determination, in textiles, spectrophotometric, errors in, 5294.

Copper ores, determination of Cu in, 5068.

Copper, reagents for. (See also *Dyes.*)
ANDA [*NN*-di(carboxymethyl)anthranilic acid, disodium salt], 1813.
arazate (zinc dibenzyldithiocarbamate), 4151.
bisacetaldehyde oxalyldihydrazone, 543.
NN'-bis-(β-piperazinylethyl)dithio-oxamide, 4588.
dalzin, 15, 1807.
di-1-naphthylthiocarbazone, 3018.
dioctylethylenediamine, 5065.
embelin, 3069.
ethylenediamine, 5064.
glyoxal bis-*o*-hydroxyanil), 40, 41.
guaiacol valerate, 4587.
2-hydrazino-4-phenylthiazole, 4554.
piperidinium piperidinodithioformate, 1366.
salicylidene-α-amino-*o*-cresol, 4083.
TETRA (disodium ethyl di-(5-tetrazolylazo)acetic acid), 793.
thiosemicarbazides, 541.
o-(toluene-*p*-sulphonamido)aniline, 4546.
zinc *OO*-di-isopropyl phosphorodithioate, 27.

Copper salts, determination of Fe in, 1488.

Corn syrup, analysis of, paper chromatographic, 5423.

Corpora lutea, determination of progesterone in, spectrophotometric, 1197.

Corticosteroids, 17-deoxy-, determination, spectrophotometric, 1196.
determination, automatic, apparatus for, 2052.
in blood, by use of ^{14}C and ^{3}H, 502.
in plasma, 304.
in rat liver, 4426.
in urine, 2875.
spectrophotometric, 305.
oscillopolarographic, 4563.
spectrophotometric, 341, 3398.
gluco-, determination, spectrophotometric, 2901.
11-hydroxy-, determination, in plasma, fluorimetric, 5380.
17-hydroxy-, determination, in urine, thin-layer chromatographic, 5382.
paper chromatography of, 339, 4858.

Cortisol. (See *Hydrocortisone.*)

Cortisone, determination, spectrophotometric, 4425.

Cortisone acetate, polymorphism of, 2468.

Cosmetics, determination of active O in, spectrophotometric, 4795.
of the peroxide value of, 4794.

Cotton, determination of fats, oils and waxes in, B.S.I. methods for, 4314.
identification and determination, 233.

Cottonseed, determination of herbicides in, 899.

Cottonseed oil, separation, gas chromatographic, 5459.

Coumarin, detection, in plants, 404.
determination, thin-layer and paper chromatographic, 5440.

Counter, alpha, for the direct determination of Pu, in soln., 491.
CO_2, proportional, 489, 490.
Counter-current extraction, calculation of the maximum concn. of a solute for any given condition, 4520.
Craig distribution. (See *Counter-current extraction.*)
Cranberries, determination of 3-amino-1,2,4-triazole in, spectrophotometric, 370.
Creatine, determination, in urine, 281.
by ion exchange, 280, 283.
spectrophotometric, 282, 2017.
Creatine phosphokinase, determination of activity of, in serum, 3401.
spectrophotometric, 3871.
Creatinine, determination, in urine, 2018.
spectrophotometric, 282, 2017.
Cresol, chlorinated, analysis of, 3778.
determination, 4765.
p-, separation, paper chromatographic, 3302.
Criminology, use of gas chromatography in, 2634.
Crotonaldehyde, determination, spectrophotometric, 1096.
Crude fibre. (See *Fibre, crude.*)
Cryostat, all-glass, 4988.
Crystallisation, apparatus for, 435.
progress in, 1322.
Curium, determination of ^{242}Cm, 1474.
Cyanamide, determination, coulometric, 4976.
Cyanide, detection, amperometric, 2692.
determination, 1408, 2253, 3016.
in food, 2919.
in presence of chloride, 127, 2254.
of thiocyanate, 2254.
in sulphides, spectrophotometric, 4164.
of sulphide in, 1448.
photometric, 4575.
Cyanimine, determination, in adiponitrile, 2363.
Cyanocobalamin. (See *Cobalamin.*)
1-Cyano-2-iminopentane. (See *Cyanimine.*)
Cyanomethaemoglobin, prep. of a stable standard of, 4407.
Cyanuric acid, determination, 1081.
Cyclobarbitone, determination, 1209.
of peroxide in, 1660.
spectrophotometric, 3416.
Cyclodextrin acetates, use of, as stationary phases, in gas chromatography, 2135.
Cyclohexane-1,2-dione, determination, 1101.
Cyclohexanol, determination, gas chromatographic, 1975.
use of, as a solvent in the determination of mol. wt., 2626.
Cyclohexanone, determination, gas chromatographic, 1975.
Cyclohexene, determination, 5248.
separation of pyrolysis products of, gas chromatographic, 937.
***N*-Cyclohexyl-2-benzothiazolesulphenamide,** (*Santocure*), detection, chromatographic, 1996.
Cyclopentadiene, determination, gas chromatographic, 2387.
Cyclopentane, determination, gas chromatographic, 2387, 3773.
Cyclopentanone, 2-cyano-, determination, polarographic, 751.
detection, 2354.
determination, in adiponitrile, 2363.
polarographic, 751.
Cyclopentanoneimine, 2-cyano-, determination, polarographic, 751.
Cyclopentene, determination, gas chromatographic, 2387.
Cyclopropylamides, determination, 1542.
Cycloserine, determination, spectrophotometric, 4897.
***p*-Cymene,** determination of composition of mixtures with methanol, ethanol or isopropyl alcohol, 1968.
Cynarin, (*1,4-dicaffeylquinic acid*), determination, photometric, 2482.
determination, photometric, 2482.
Cyrtolite, separation of Pb from, 3136.
Cysteine, detection, 3858.
determination, 2807, 2871.
spectrophotometric, 291, 4391.
with cystine in proteins, 820.
use of, as masking agent in complexometric analysis, 1328.
Cystine, detection, in urine, 2028.
of impurities in, chromatographic, 819.
determination, 2871.
in urine, by ion exchange, 4384.
in wool, 2027.
of Se in, spectrophotometric, 1589.
spectrophotometric, 4391.
with cysteine in proteins, 820.

D

2,4-D. (See *2,4-Dichlorophenoxyacetic acid.*)
DDD, determination, chromatographic, 423.
polarographic, 2957.
DDT, detection and determination, 3950.
gas chromatographic, 2956.
determination, by electron-capture gas chromatography, 3952.
in maize, 421.
in mixtures, 2117.
in vegetables and fruit, spectrophotometric, 422.
i.r. spectrophotometric, 2558.
on fruit, paper chromatographic, 2517.
polarographic, 2557, 2957.
pp'-, determination, chromatographic, 423.
separation, from lindane, chromatographic, 5488.
DDVP. (See *2,2-Dichlorovinyl dimethyl phosphate.*)
DNPD. (See NN'-*Di-2-naphthyl-p-phenylenediamine.*)
DPPD. (See NN'-*Diphenyl-p-phenylenediamine.*)
Dalapon. (See *2,2-Dichloropropionic acid, Na salt.*)
Daphnetin, determination, spectrophotometric, 2866.
Deaminase, adenosine-, determination of activity of, in serum, 4440.
Decahydroazulene, detection, in octalins, gas chromatographic, 213.
Decamethonium compounds, determination, in biol. materials, spectrophotometric, 1596.
Decane, determination of acetophenone in, 1956.
Dec-1-ene, determination of acetophenone in, 1956.
Dehydroascorbic acid, determination, in plants, spectrophotometric, 1166.
in presence of ascorbic acid, polarographic, 394.
in vegetable materials, 5463.
paper chromatographic, 4951.
Dehydroepiandrosterone. (See *3β-Hydroxyandrost-5-en-17-one.*)
Dehydrogenase, glucose 6-phosphate, assay of, 307.
lactic-, determination, in serum, fluorimetric, 4438.
spectrophotometric, 4437.
malic-, determination, in urine, spectrophotometric, 2054.
Dehydroisoandrosterone. (See *3β-Hydroxyandrost-5-en-17-one.*)
Demeton, determination, 904.

Demeton-methyl, determination, 904.
Densitometer, design of a helium-, 4544.
photovolt, for use in column chromatography, 3972.
Density, determination, at high temp. and pressures, 3529.
of solids, determination, apparatus for, 3957.
Deoxycholic acid, glycine and taurine conjugates of, determination, spectrophotometric, 1627.
Deoxycytidylate deaminase, assay of, 1635.
2-Deoxy-D-glucose, determination, 808.
Deoxyribonucleic acid, determination, in animal tissues, 1623, 1624, 2039.
fractionation of, 3393.
Deoxyribonucleosides, determination, paper chromatographic, 295.
Deoxyribose 5-phosphate, determination, 1599.
Desiccants, phosphorus pentoxide, mixed with vermiculiteas, 3494.
regeneration of spent magnesium perchlorate, 3493.
Desiccators, vacuum-, glass, B.S.I. specification for, 3492.
Detergents. (See also *Quaternary ammonium compounds; Surfactants.*)
analysis of, 1985.
gas chromatographic, 779.
high-temp. gas chromatographic, 4790.
detection of thickening agents in, paper chromatographic, 777.
determination of NaCl in, flame spectrophotometric, 3325.
spectrophotometric, 4787.
non-ionic, determination of impurities in, gas chromatographic, 1986.
Detonators, determination of nitrate in, polarographic, 1584.
Deuterium, determination, in organic compounds, 4253.
Deuterium oxide, determination, in water, apparatus for, 5029.
i.r. spectrophotometric, 2940, 4580.
mass spectrometric, 4581.
radiometric, 3055.
Dexphenmetrazine, determination, spectrophotometric, 3427.
Dextran, determination, in serum, simultaneously with glucose, spectrophotometric, 1163.
Dextromoramide, determination, u.v. spectrophotometric, 5328.
identification, chromatographic, 5328.
Diabase, determination of K in, by neutron activation, 536.
of Sr in, 5.
Diacetone alcohol, (*4-hydroxy-4-methylpentan-2-one*), determination, spectrophotometric, 2351.
Diacetyl, determination, paper chromatographic, 4271.
Diacetylene, determination, chromatographic, 4259.
Dialuric acid, determination, polarographic, 394.
Dialysis, apparatus for, 2125.
Diamines, aliphatic, separation, gas chromatographic, 1082.
detection, 3291.
identification, 747.
3,3'-Diaminobenzidine, use of, as analytical reagent, bibliography, 1937–1961, 2187.
1,2-Diaminocyclohexane, separation, gas chromatographic, 1082.
Diaminoethane, determination, 3765.
Di-(2-aminoethyl) ether *NNN'N'*-tetra-acetic acid, use of, in analysis, 3023.
2,6-Diaminopimelic acid, determination, spectrophotometric, 2026.
Diaminotoluene, analysis of isomers of, i.r. spectrophotometric, 3310.
Diamorphine, detection, 4448.
Dian. [See *2,2-Di-(p-hydroxyphenyl)propane*].
Diazotype papers, detection of sensitizers in, 3340.
Dibenzofuran, detection, in fluorene, 2823.
Dibenzothiazol-2-yl disulphide. (See also *Rubber, accelerators for.*)
detection, chromatographic, 1[illegible].
determination, paper chromatographic, 2847.
Diborane(6), (B_2H_6), determination, gas chromatographic, 5086.
1,2-Dibromo-3-chloropropane, determination, in anthelmintics, 5495.
1,2-Dibromoethane, determination, in cereals, 3940.
Di-t-butyl peroxide, determination, 180.
Dibutylarsinic acid, use of, for extraction of metallic compounds, 2810.
2-6-Di-t-butyl-*p*-cresol, (*butylated hydroxytoluene*), detection, in fats, 1237.
determination, 388.
in lard, 2527.
in polyethylene, 239.
in potatoes, gas chromatographic, 867.
separation, 3910.
1,4-Dicaffeylquinic acid. (See *Cynarin.*)
Dicarboxylic acids, determination, 3288.
separation, chromatographic, 5256.
Dichloramine, spot tests for, 3892.
Dichlorobenzene, *o-*, *m-* and *p-*, separation, 205.
5,6-Dichlorobenzoxazolin-2-one, determination, in leather, spectrophotometric, 4326.
Dichloro-(3-cyanopropyl)methylsilane, determination of trichloro(3-cyanopropyl)silane in, 203.
1,1-Dichloro-2,2-di-(*p*-chlorophenyl)ethane. (See *DDD.*)
1,2-Dichloroethane, determination, in industrial wastes, 5483.
Di-(2-chloroethyl)amine, (*nor HN2*), determination, 196.
(±)-3-[*p*-Di-(2-chloroethyl)aminophenyl]alanine chloride, (*sarcolysine*) determination, spectrophotometric, 4914.
Dichloromethane, determination, polarographic, 4739.
separation, from CCl_4, in air, gas chromatographic, 1697.
2,3-Dichloro-1,4-naphthaquinone, determination, spectrophotometric, 2376.
Dichlorophen, determination, in presence of hexachlorophane, paper chromatographic, 3421.
2,4-Dichlorophenol, determination, in air, spectrophotometric, 5270.
in natural water, 5476.
2,4-Dichlorophenoxyacetic acid, (*2,4-D*), determination, in sugar-cane juice and cottonseed, 899.
potentiometric, 2961.
spectrophotometric, 4979.
separation, from 2,4,5-T, paper chromatographic, 2559.
2,2-Dichloropropionic acid, (*dalapon*), Na salt, analysis of, gas chromatographic and spectrophotometric, 192.
2,2-Dichlorovinyl dimethyl phosphate, (*DDVP*), determination, spectrophotometric, 428.
Dichlorpromazine, determination, oscillopolarographic, 3419.
Dichromate, determination, 104, 3047.
Dicloran, determination, in plants and soil, spectrophotometric, 2110.
Dicoumarol, detection, crystallographic, 2915.
determination, in serum, i.r. spectrophotometric, 5327.
Dicumyl peroxide, determination, 180.

Dicyandiamide, determination, 3945.
Dicyclohexylammonium nitrite, determination, polarographic, 3766.
Dieldrin, detection, chromatographic, 2959.
gas chromatographic, 2956.
determination, 2121.
by electron-capture gas chromatography, 3952.
i.r. spectrophotometric, 2558.
microbiological, 1719.
review of methods, 2120.
Dielectric constant, relationship to mol. structure, use of, in quant. analysis, 4015.
Diels - Alder adducts, bridged, determination, 728.
determination, spectrophotometric, 729.
Diesel oils, detection of furfuraldehyde in, spectrophotometric, 1561.
of quinizarin in, spectrophotometric, 1562.
Diethanolamine, determination, polarographic, 3766.
Diethazine, determination, 4912.
Diethyl pyrocarbonate, detection and determination, in beverages, 3909.
Diethyl sulphate, determination, 2365.
Diethylamine, detection, 1329.
2′-(β-Diethylaminoethoxy)-3-phenylpropiophenone, determination, spectrophotometric, 4907.
Diethylaminoethylcellulose, use of, in chromatography, 858.
***NN*-Diethyl-2-benzothiazolesulphenamide.** (See *Sulphenamide BT.*)
Diethylcarbamazine, determination, spectrophotometric, 2914.
Diethylene glycol, determination, in triethylene glycol, gas chromatographic, 1949.
Diethylene glycol dinitrate, determination, 796.
Diethylenetriamine, i.r. spectrum of, 1960.
3,3-Diethyl-2,4(1*H*,3*H*)-pyridinedione. (See *Pyrithyldione.*)
Diethylstilboestrol. (See *Stilboestrol.*)
Digitalis, assay of, on pigeons, 839, 3876.
chemical evaluation of, 1646.
chromatographic, 328, 329.
Digitalis ferruginea, separation of glycosides from, paper chromatographic, 3412.
Digitalis glycosides, determination, spectrofluorimetric, 830.
spectrophotometric, 1203.
separation, from *D. ferruginea* seeds, paper chromatographic, 3412.
thin-layer chromatographic, 2481.
Digitoxin, determination, spectrofluorimetric, 830.
Diglycollic acid, determination, in presence of glycollic acid, spectrophotometric, 5257.
Digoxin, determination, spectrofluorimetric, 830.
Dihydrocodeine, determination, 2479.
separation, chromatographic, 4877.
Dihydrocodeinone, extraction of, 315.
Dihydro-α-pinene-3-thiol. (See *Pinane-3-thiol.*)
Dihydrostreptomycin, assay of, review, 2060.
3α,11β-Dihydroxy-5β-androstan-17-one, (*11β-hydroxyaetiocholanolone*), determination, in plasma, 4424.
2,5-Dihydroxybenzene-1,4-disulphonic acid, determination, amperometric, 2375.
Dihydroxybenzenes. (See *Phenols.*)
2-[Di-(2-hydroxybutyl)amino]ethanol, polarographic behaviour of Mn and Fe in, 4200.
1,3-Di-(hydroxymethyl)benzimidazolinethione. (See *Thyreocordon.*)
2,3-Dihydroxy-1,4-naphthaquinone. (See *Isonaphthazarin.*)
2,2-Di-(*p*-hydroxyphenyl)propane, (*bisphenol A*), determination, amperometric, 4805.
by isotopic dilution, 4766.
separation, paper chromatographic, 3302.
2-[Di-(2-hydroxypropyl)amino]ethanol, polarographic behaviour of Mn and Fe in, 4200.
Di(hydroxytolyl)propane, determination, in polyethylene, 239.
3,5-Di-iodothyronine. (See *Thyronine.*)
3,5-Di-iodotyrosine. See (*Tyrosine.*)
Di-isobutylphenoxypolyethoxyethanol, determination, 2075.
Di-isocyanates, analysis of, 4755.
Di-isopentyl methylphosphonate, determination, i.r. spectrophotometric, 5022.
***m*-Di-isopropylbenzene,** hydroperoxides, separation, chromatographic, 2371.
Dilatometry, use of, in determination of purity of org. substances, 2126.
Dimenhydrinate, determination, oscillopolarographic, 3419.
Dimetan, determination, u.v. spectrophotometric, 420.
Dimethoate, determination, in Rogor, polarographic, 5493.
Dimethyl sulphoxide, use of, as solvent for polynuclear hydrocarbons, 3573.
Dimethyl terephthalate, determination of methyl *p*-toluate in, polarographic, 5271.
Dimethyl tetrachloroterephthalate, determination, in soil, spectrophotometric, 3485.
Dimethylamine, separation, from trimethylamine, gas chromatographic, 746.
Dimethylaniline, determination, in presence of aniline and methylaniline, spectrophotometric, 763.
5,6-Dimethylbenzimidazole, determination, 5276.
***NN′*-Dimethylethylenediamine,** i.r. spectrum of, 749.
Dimethylformamide, determination, in fibres, 2835.
Dimethylglyoxime, determination, 1101.
1,1-Dimethylhydrazine, determination, in hydrazine, 88.
potentiometric, 1019.
5,5-Dimethyl-3-oxocyclohex-1-en-1-yl dimethylcarbamate. (See *Dimetan.*)
Dimethylpiperazine tartrate, detection, 3425.
Dimetilan, determination, spectrophotometric, 420.
Dimetridazole, determination, in urine, polarographic, 4911.
Dimorpholinyl disulphide, separation, from rubber, chromatographic, 5304.
***NN′*-Di-2-naphthyl-*p*-phenylenediamine,** determination, in polyethylene, 239.
B.S.I. method for, 785.
Dinaphthylsulphones, separation, paper chromatographic, 768.
3,5-Dinitrobenzamide, identification, spectrophotometric, 3489.
2,4-Dinitrophenylamino groups, determination, spectrophotometric, 727.
2,4-Dinitrophenylhydrazones, purification of, 4292.
2,4-Dinitrothiocyanatobenzene, determination, spectrophotometric, 901.
3,5-Dinitro-o-toluamide, (*Zoalene*), determination, in chicken tissues, spectrophotometric, 415.
identification, spectrophotometric, 3489.
Dinitrotoluene, analysis of isomers of, i.r. spectrophotometric, 3310.
separation, column chromatographic, 2820.
Dinocap, determination, in strawberries and apple leaves, spectrophotometric, 4514.
Dioxan, detection of peroxides in, 1945.
determination of H_2O in, near i.r. spectrophotometric, 1089.
2,3-Dioxogulonic acid, determination, polarographic, 394.
***p*-Diphenylaldehyde.** (See *Biphenyl-4-carboxaldehyde.*)

Diphenylguanidine, detection, in rubber, 249.
Diphenylmercury, detection, 2811.
***NN'*-Diphenyl-*p*-phenylenediamine,** determination, in polyethylene, 239.
Dipterex. (See *Trichlorphon.*)
Diquat, determination, in potatoes, spectrophotometric, 1717.
Disinfectants, B.S.I. specifications for black and white, 1250.
Disodium 4,5-dihydroxybenzene-1,3-disulphonate. (See *Tiron.*)
Distillation, apparatus for, B.S.I. specification for, 5502.
micro-still for, 3964.
progress in, 1322, 4034.
vacuum, automatic pressure-regulator for, 2574.
Dithiocarbamate, determination, 1544.
Dithionate, determination, 1030, 3174.
Dithizone, *p*-bromo-deriv. of, and their metal complexes, absorption spectra of, 6.
use of, as extractant, 514.
Ditolylmercury, detection, 2811.
Di-(3,3,5-trimethylcyclohexyl) phthalate, use of, as stationary phase for determination of phenols, in gas chromatography, 2372.
Diuron, determination, simultaneously with monuron, gas chromatographic, 3953.
Divinylbenzene, separation, from ethylvinylbenzene, paper chromatographic, 2812.
Dixanthogens, determination, 1963.
Dob 83, analysis of, gas chromatographic, 779.
Dobane JH, analysis of, gas chromatographic, 779.
Dodecylbenzenesulphonates, determination, 1126.
Dolomite, analysis of, by ion exchange, 2776.
radiometric, 2772.
determination of Cl^- in, spectrographic, 677.
of silica in, 3126.
Doriden. (See *Glutethimide.*)
Dough, determination of moisture in, Karl Fischer method for, 4919.
Dover's powder, determination of morphine in, 1200.
Drilling-mud, analysis of gases from, gas chromatographic, automatic, 3318.
Drugs, determination, by differential spectrophotometric titration, 1668.
microscopic characterisation and identification of, 1636.
toxic, determination, in the presence of barbiturates, 3885.
Dulcitol, 2-amino-2-deoxy-, determination, 1600.
Duralumin, determination of impurities in, spectrographic, 2991.
Durene, determination, spectrophotometric, 1966.
Dust, determination of benzo[*a*]pyrene in, chromatographic, 396.
Dyes, anthraquinone blue SVG, use of, for determination of B, 3615.
Azure A and B, reagents for B, 50.
determination, 219.
of Cu in, spectrophotometric, 4151.
spectrophotometric, apparatus for, 4309.
Erio SE [3-(5-chloro-2-hydroxyphenylazo)-4,5-dihydroxynaphthalene-2,7-disulphonic acid], 799.
for use in food, analysis of, 3443.
oscillopolarographic, 4563.
detection, 5437.
and determination, thin-layer chromatographic, 4481.
thin-layer chromatographic, 5439.
determination, paper chromatographic, 3444.
identification, 4934, 5438.
and determination, 4480.
paper chromatographic, 4935.
Dyes, for use in food—*continued*
properties of not permitted, 3907.
separation and identification, paper chromatographic, 3906.
intermediates for, determination of purity of, i.r. spectrophotometric, 3326.
separation, electrophoretic, 1572.
Ruby lake SK, use of, in detection of Sc, 4610.
separation, paper chromatographic, 3327, 3809.
Solochrome fast grey RAS, 632.
Dyes, listed under names given in the Colour Index (Second Edition, 1956).
C.I. Acid Dye 10300, use of, in determination of C in iron and steel, spectrophotometric, 3710.
C.I. Acid Orange 6, identification, paper chromatographic, 4796.
C.I. Acid Red 26, identification and determination, 4480.
C.I. Acid Red 87, identification and determination, 4480.
C.I. Acid Red 92, use of, as indicator in determination of ionic surfactants, 4306.
C.I. Acid Red 94, identification and determination, 4480.
use of, as indicator in determination of ionic surfactants, 4306.
in detection of diethylamine, 1329.
C.I. Acid Red 98, identification and determination, 4480.
C.I. Acid Red 176, use of, in determination of Th, 1013.
C.I. Acid Violet 3, use of, in determination of B in natural water, 4964.
C.I. Acid Yellow 9, identification, paper chromatographic, 4796.
C.I. Acid Yellow 11, use of, in determination of Zr, 5118.
C.I. Acid Yellow 24, use of, in determination of acetylenic H, 2787.
C.I. Acid Yellow 69, identification, paper chromatographic, 4796.
C.I. Azoic Coupling Component 2, analysis of, chromatographic, 2832.
C.I. Azoic Diazo Component 35, use of, in analysis, 3021.
in determination of Hg, 5082.
C.I. Basic Red 1, use of, in detection of stearic acid, 1329.
in determination of V, 4155.
C.I. Basic Red 2, use of, in acid - base titrations, 1335.
in determination of Ti, 613.
C.I. Basic Violet 10, determination, in natural water, spectrofluorimetric, 3930.
identification and determination, 4480.
review of uses of, 4546.
use of, in determination of Ga, fluorimetric, 54.
of Tl in silicate rocks, spectrophotometric, 1402.
C.I. Direct Yellow 9, use of, in determination of Mg, spectrophotometric, 1373.
C.I. Food Orange 2, detection, in table jellies, 5424.
identification, paper chromatographic, 4796.
separation, from C.I. Food Yellow 3, chromatographic, 1129.
C.I. Food Red 1, identification and determination, 4480.
C.I. Food Red 6, identification and determination, 4480.
C.I. Food Red 7, determination, paper chromatographic, 3445.
C.I. Food Red 9, identification and determination, 4480.

Dyes, listed under names given in the Colour Index (Second Edition, 1956).—*continued*
C.I. Food Red 10, identification and determination, 4480.
C.I. Food Red 14, identification and determination, 4480.
C.I. Food Yellow 3, detection, in table jellies, 5424.
identification, paper chromatographic, 4796.
separation, from C.I. Food Orange 2, chromatographic, 1129.
C.I. Mordant Black 1, use of, in determination of Mo, spectrophotometric, 107.
of Ti, spectrophotometric, 1418.
of Zr, spectrophotometric, 1009.
C.I. Mordant Black 3, use of, in determination of Th and U, spectrophotometric, 115.
of U^{IV} and U^{VI}, spectrophotometric, 5160.
C.I. Mordant Black 9, use of, as metallochromic indicator, 1337.
in determination of Ca and Mg in silicates, 3616.
of Mg, spectrophotometric, 1827.
of organic acids, 960.
C.I. Mordant Black 11, use of, in determination of U^{IV} and ^{VI}, spectrophotometric, 5160.
C.I. Mordant Black 15, use of, in determination of Mo, spectrophotometric, 107.
of Ti, spectrophotometric, 615.
of V, spectrophotometric, 97.
of Zr, spectrophotometric, 1009.
C.I. Mordant Black 17, use of, in determination of Mo, spectrophotometric, 107.
of Ti, spectrophotometric, 3141.
of Zr, spectrophotometric, 1009.
C.I. Mordant Black 29, use of, in determination of U^{IV} and U^{VI}, spectrophotometric, 5160.
C.I. Mordant Black 38, use of, in determination of U^{IV} and U^{VI}, spectrophotometric, 5160.
C.I. Mordant Blue 1, use of, in analysis, 4591.
in determination of Be, Cu and Fe, spectrophotometric, 3048.
C.I. Mordant Blue 3, use of, in analysis, 4589.
in determination of aluminium oxide in ores and steel slags, photometric, 3224.
of F^- in mineral waters, 4194.
C.I. Mordant Blue 7, use of, in detection of Sc, 4610.
in determination of Al, Fe and Mn in slag, 2775.
of Mg, Zn and Cd, spectrophotometric, 1386.
C.I. Mordant Blue 9, use of, in detection of Sc, 4610.
C.I. Mordant Blue 13, use of, in detection of Sc, 4610.
C.I. Mordant Blue 27, review of uses of, 4546.
C.I. Mordant Blue 29, use of, in determination of Al, 3627.
of Cr, 4657.
of V, spectrophotometric, 1438.
C.I. Mordant Blue 31, use of, in detection of Sc, 4610.
C.I. Mordant Red 5, use of, for complexing Al, 4634.
C.I. Mordant Red 19, use of, in determination of Th, spectrophotometric, 2708.
of U, spectrophotometric, 2290, 5160.
C.I. Mordant Red 30, use of, in detection of Sc, 4610.
C.I. Mordant Violet 5, use of, in determination of Mo, spectrophotometric, 652.
C.I. Mordant Yellow 1, use of, in determination of C in iron and steel, photometric, 3222.
Dyes, listed under names given in the Colour Index (Second Edition, 1956).—*continued*
C.I. No. 14275, identification, paper chromatographic, 4796.
C.I. Solvent Orange 7, identification and determination, 4480.
Dysprosium, determination, by neutron activation, 2686.

E

EDTA. (See *Ethylenediaminetetra-acetic acid, disodium salt.*)
EPN. (See O-*Ethyl* O-p-*nitrophenyl phenylphosphonothioate.*)
EPTC. (See *Ethyl dipropylthiocarbamate.*)
Ebulliometer, micro-, for determination of mol. wt., 1734.
Effluents. (See *Industrial wastes.*)
Egg, determination, in food, 1217, 2505.
of pyoverdine in, fluorimetric, 2078.
of vitamin A in, spectrophotometric, 1689.
Elastomers, analysis of, paper chromatographic, 3822.
Electrochemical analysis, automatic systems for, review, 3001.
Electrochromatography, basis of selectivity in, 2584.
ion-exchange membranes for, 4996.
review of fundamental developments in, 4034.
use of, in separation of Li^+ and Na^+, 925.
Electrodes, boron carbide, applications of, 3542.
for pH meters, 5559.
for use in non-aq. titrations, 5564.
glass, 473.
for determination of Na, 4582.
mercury, hanging drop, use of, 4563.
micro-, for polarography, 1310, 1791.
piston-type, 3532.
rapidly dropping, use of, in determination of metals, 962.
stationary, use of in potentiometric analysis, 475.
streaming, use of, 4563.
vibrating, use of, 4563, 5562.
platinum, effect of surface oxidation on behaviour of, 484.
vibrating, use of, 4563.
rotating-disc, 3531.
Electrolysis, apparatus for micro-, 1304.
concn. of metal inside mercury drop on stationary electrode, 2166.
controlled potential, 3542.
determinations by, reproducibility of, 3033.
internal, determination of Sb, Bi and Au by, 3533.
separation of Bi from lead by, 3533.
of Sn from antimony by, 3533.
separations by, 3.
use of, in trace analysis, 4565.
with mercury-coated platinum electrode, use of, for stripping analysis, 1305.
with Winkler electrodes, 3002.
Electron diffraction, analysis of solid bodies by, 2590.
review, 5007.
Electron microscopy, powder-dispersion method for, 2606.
review of fundamental developments in, 4034.
Electron spin resonance, review, 2181.
Electrophoresis, apparatus for, 2588.
automatic, 5004.
for evaluation of electropherograms, 2979.
application of samples to cellulose acetate in, device for, 5531.
cellulose acetate carrier for, 3993.

Electrophoresis—*continued*
column for, 1275.
densitometer for, 455.
gel-, inorganic, 5006.
prep. of synthetic gels for, 5005.
with synthetic gels, 3525.
high-voltage, 1767.
apparatus for, 1768.
micro-, apparatus for, 2145.
starch-block, apparatus for, 1769.
starch-gel, apparatus for, 5530.
followed by plastifying treatment, 940.
improved, 3526.
prep. of transparent, 3994.
review, 5529.
two-dimensional, 4530.
use of porous-glass supports in, 2146.
of spectrofluorimeter in, 941.
of "window" origin spotting in, 3995.
Electroplating solutions, chromium-, determination of Zn in, 3090.
determination of Cd^{2+}, Co^{2+}, Zn^{2+}, Fe^{3+}, Sn^{4+} and Cr^{6+} in, polarographic, 1936.
of Fe in, 687.
of Ni in, 2317, 5080.
of sulphate in, 5143.
of thiourea in, polarographic, 753.
of Sn in, 3644.
of Zn in, 2231, 5080.
Emetine, dehydro-, determination, in biol. materials, spectrofluorimetric, 267.
determination, in animal tissue, spectrophotometric, 4830.
in biol. materials, spectrofluorimetric, 267.
extraction of, 315.
Endomycin, assay of, in presence of neomycin, microbiological, 1205.
Endrin, detection, chromatographic, 2959.
gas chromatographic, 2956.
determination, 431, 2121.
by electron-capture gas chromatography, 3952.
i.r. spectrophotometric, 2558.
microbiological, 1719.
review of methods for, 2120.
Enzymes, assay of, 1635.
use of relative time-units in, 5386.
detection of serum-, 3869, 3870.
proteolytic, determination, 2476.
Eosine. (See *Dyes*, C.I. Acid Red 87.)
Eosine B. (See *Dyes*, C.I. Acid Red 92.)
Ephedra alkaloids, separation, chromatographic, 4882.
Ephedrine, determination, 2479.
spectrophotometric, 837, 2405.
N-ethyl-, determination, spectrophotometric, 2495.
separation, from (−)-*N*-methylephedrine, chromatographic, 4882.
paper chromatographic, 164, 1641.
Epicholestanol. (See *5α-Cholestan-3α-ol.*)
Epinine, separation, paper chromatographic, 1614.
Epirenamine. (See *Adrenaline.*)
Epoxyethane. (See *Ethylene oxide.*)
1,2-Epoxypropane. (See *Propene oxide.*)
Equilenin, separation, paper chromatographic, 4422.
Equilin, separation, paper chromatographic, 4422.
Erbium, determination, flame spectrophotometric, 1840.
spectrophotometric, 598.
separation of ^{169} Er, electrophoretic, 4116.
Ergocalciferol. (See also *Vitamin D.*)
determination, paper chromatographic, 4949.
differentiation of, from cholecalciferol, i.r. spectrophotometric, 3919.
Ergot, determination of ergotamine in, 2887.
Ergot alkaloids, determination, review, 324.
separation, column chromatographic, 4452.
Ergotamine, determination, in ergot, 2887.
Eriochrome cyanine R. (See *Dyes*, C.I. Mordant Blue 3.)
Erucic acid, separation, from oleic acid, paper chromatographic, 1097.
Erythrocytes, determination of Cu in, spectrophotometric, 2000.
of Mn in, spectrophotometric, 4338.
Erythromycin, assay of, 2797.
identification, i.r. spectrophotometric, 1657.
Erythrosine. (See *Dyes*, C.I. Food Red 14.)
Eserine. (See *Physostigmine.*)
Essential oils, analysis of, 229, 230, 231.
review, 2184.
determination, in spices, 1570.
of peroxides in, 2391.
paper chromatography of, 5292.
Esterase, determination of activity of, spectrophotometric, 311, 2879.
Esters, aliphatic, determination, polarographic, 2356.
aromatic, identification, gas chromatographic, 2368.
Ethacridine lactate, (*Rivanol*), determination, spectrophotometric, 2073.
Ethanediol, determination, 1947.
in air, 1948.
of H_2O in, near i.r. spectrophotometric, 1089.
Ethanol, detection, apparatus for, 3276.
determination, in blood, 806, 4825.
gas chromatographic, 4826.
spectrophotometric, 4827.
in injections, 4473.
in mixtures with aromatic hydrocarbons, 1968.
in propanol, gas chromatographic, 738.
in serum, 806.
in vinegar, gas chromatographic, 5436.
in wine, 1230.
gas chromatographic, 2091.
of acetaldehyde in, polarographic, 737.
spectrophotometric, 186.
of pyridine in, spectrophotometric, 1979.
of H_2O in, near i.r. spectrophotometric, 1089.
of Zn in, polarographic, 737.
spectrophotometric, 736.
with the Breathalyzer, 2417.
oxidation of, by $KMnO_4$, 1090.
Ethanolamine, determination, 3765.
gas chromatographic, 2098.
in air, 3928.
separation, paper chromatographic, 2359.
Ethinamate, separation, from biol. materials, 2427.
Ethinyloestradiol, determination, 4464.
Ethionamide, determination, in blood, spectrophotometric, 1595.
in c.s.f. and urine, spectrophotometric, 266.
in serum, spectrophotometric, 266, 5326.
Ethisterone, determination, spectrophotometric, 4898.
Ethoxy-groups, determination, apparatus for, 2788, 4254.
Ethoxyquin, determinaton, in feeding-stuffs, fluorimetric, 2112.
Ethyl alcohol. (See *Ethanol.*)
Ethyl carbonates, aryl, analysis of pyrolysis products of, gas chromatographic, 935.
Ethyl chloride, determination, in presence of methyl chloride, 4740.
Ethyl dipropylthiocarbamate, determination, in soil, gas chromatographic, 1715.

Ethyl ether, detection of acetone in, 188.
of peroxides in, 1945.
separation, gas chromatographic, 5523.
Ethyl flavon-8-yloxyacetate, determination, polarographic, 2437.
Ethyl hydrogen sulphate, determination, 2365.
Ethyl methyl ketone, determination, 2067.
***O*-Ethyl *O*-*p*-nitrophenyl phenylphosphonothioate,** determination, paper chromatographic, 3488.
Ethyl β-phenylglycidate, determination, 759.
Ethylamine, i.r. spectrum of, 1180.
Ethylbenzene, determination, 204.
gas chromatographic, 1973.
separation, gas chromatographic, 4285.
Ethylene, determination of CO, CO_2 and propylene in, 3752.
of impurities in, 1086.
Ethylene oxide, determination, 733.
conductimetric, 5250.
spectrophotometric, 2792.
Ethylenediamine, acetic acids, determination, electrophoretic, 2362.
determination, electrophoretic, 2362.
i.r. spectrum of, 749.
separation, from piperazine, gas chromatographic, 1541.
Ethylenediaminetetra-acetic acid, disodium salt (*EDTA*), detection, in foods and wine, 5447.
determination, in presence of complexing metals, 2803.
spectrophotometric, 3763.
new analogues of, uses of, in determination of metals, 959.
oxidation by H_5IO_6, 2627.
standardisation of, with electrolytically purified Cu, 3578.
uses of, in pharmaceutical analysis, review, 314.
Ethylenethioureа. (See *Imidazolidine-2-thione.*)
2-Ethylheptanoic acid, determination, mass spectrometric, 745.
2-Ethylhexanol, separation, gas chromatographic, 1952.
***N*-(2-Ethylhexyl)norborn-5-ene-2,3-dicarboxyimide,** identification, in aerosols, i.r. spectrophotometric, 3482.
Ethylmethylglyoxime, determination, 1101.
Ethylmorphine, determination, spectrofluorimetric, 322.
Ethyltoluene, analysis of isomers of, spectrophotometric, 3298.
Ethylvanillin, determination, polarographic, 2082.
spectrophotometric, 873.
Ethylvinylbenzene, separation, from divinylbenzene, paper chromatographic, 2812.
Etio compounds. (See under *Aetio.*)
Eugenol, determination, in clove oil, spectrophotometric, 4895.
Europium, determination, flame spectrophotometric, 71.
in manganese, by neutron activation, 1050.
Euxenite, determination of rare-earth elements in, 4617.
Evans blue. (See *Azovan blue.*)
Explosives, analysis of, application of i.r. spectrophotometry to, 3825.
determination of Kel-F and Teflon in, 4544.
of nitrate in, polarographic, 1584.
nitramine, separation, thin-layer chromatographic, 1583.
thermal analysis of, 1738.
Extraction, apparatus for all-glass perfusion, 908.
for continuous, 2965.
for multi-pass countercurrent, 3966.
immersion gas-lift circulator for, 2575.
Extraction—*continued*
in presence of chelating agents, 1345.
of inorg. comp., review, 951.
of metals, with quaternary ammonium halides, 3965.
review of fundamental developments in, 4034.
use of reagents and dyes in, 4547.

F

Fabrics (See *Textiles.*)
Faeces, determination of amines in, 3373.
of Cr_2O_3 in, 1258.
of Mg in, flame spectrophotometric, 257.
of stilboestrol in, gas chromatographic, 2004.
Falone. (See *Tri-[2-(2,4-dichlorophenoxyethyl)] phosphite.*)
Fast yellow AB. (See *Dyes,* C.I. Acid Yellow 9.)
Fast yellow Y. (See *Dyes,* C.I. Acid Yellow 69.)
Fats, analysis of, 3462.
gas chromatographic, reviews, 3464, 3465.
mass spectrometric, 3466.
review of progress in, 2184.
thin-layer chromatographic, 3463.
detection of antioxidants in, 1237.
thin-layer chromatographic, 879.
determination, in meat, 3899.
of Cl-containing pesticides in, 3448.
of lindane in, spectrophotometric, 3437.
of peroxides in, 4946, 4947.
of rancidity in, spectrophotometric, 2526.
edible, analysis of, gas chromatographic, 2930.
O-absorption of, comparison of methods for, 5451.
thermal analysis of, 3915.
transesterified, analytical studies of, 4922.
Fatty acids, determination, gas chromatographic, 1687, 2098.
in blood and serum, 4368.
in butter fat, chromatographic, 2508.
in serum, apparatus for, 2964.
paper chromatographic, 1233, 1686.
radiometric, 2929.
differentiation between unsatd. and branched, gas chromatographic, 1235.
epoxy-, detection, chromatographic, 387.
esterification of, comparison of techniques for, 2097.
higher, adsorption of, on various media, 2528.
determination, 4488.
α-hydroxyimino-, determination, polarographic, 4274.
hydroxy-, separation, paper chromatographic, 1685.
keto-, separation, paper chromatographic, 1685.
of lactobacilli, analysis of, gas chromatographic, 5332.
paper chromatography of, 193.
peroxides, separation, paper chromatographic, 4945.
radioassay of ^{14}C, gas chromatographic, 5455.
separation, from plasma, gas chromatographic, 4370.
gas chromatographic, 3289, 4272.
paper chromatographic, 385, 1232, 4941, 4943.
review, 877.
thin-layer chromatographic, 3918.
unsatd., determination, in serum, spectrophotometric, 2443.
i.r. absorption of *trans* ethylenic bonds, 5452.
Fatty acids, amides of, determination, in lipids, spectrophotometric, 1613.

Fatty acids, esters of, analysis of, gas chromatographic, 374.
determination, gas chromatographic, 451.
in serum, 4369.
spectrophotometric, 1193.
ethyl, flash exchange gas chromatography of, 4273.
methyl, analysis of, gas chromatographic, 386.
separation, thin-layer and gas chromatographic, 876.
paper chromatography of, 2529.
p-phenylazophenacyl, m.p. of, 1688.
separation, gas chromatographic, 3469, 4942, 5460.
thin-layer chromatographic, 4490.
Fatty alcohols, determination of impurities in, 2932.
Fatty oils, analysis of, 377, 3462.
gas chromatographic, difficulties in, 5450.
review, 3464.
review of progress in, 2184.
chromatography of, review, 4487.
determination of fatty acids not forming urea adducts in, 2096.
of iodine value of, 4492.
of peroxides in, 1238, 2931.
of pesticides in, 4482.
of rancidity in, spectrophotometric, 2526.
of squalene in, 2525.
of unsatd. triglycerides in, paper chromatographic, 1234.
of volatile carbonyl content of, 5453.
identification, thin-layer chromatographic, 3798.
O-absorption of, comparison of methods for, 5451.
separation, thin-layer chromatographic, 1684, 1685, 3463, 4489.
thermal analysis of, 3915.
Feeding-stuffs, determination of As in, spectrophotometric, 2549.
of ethoxyquin in, fluorimetric, 2112.
of I in, 4977.
of methiotriazamine and bithionol in, 2551.
of N in, 411.
of streptomycin in, 2550.
spectrophotometric, 3481.
of vitamin A in, 1256, 3948.
spectrophotometric, 5486.
identification of thiouracil deriv. in, 5487.
Felspar, determination of K in, by neutron activation, 536.
of quartz in, by X-ray diffraction, 3730.
i.r. spectrum of, 3253.
Fenchlorphos, determination, in milk, 869.
Fennel, analysis of, i.r. spectrophotometric, 4465.
Ferbam, determination of thiram in, 2122.
Fergusonite, determination of rare-earth elements in, 4617.
Fermentations, determination of dissolved O in, gas chromatographic, 4824.
Ferric compounds. [See *Iron(III) compounds.*]
Ferric dimethyldithiocarbamate. (See *Ferbam.*)
Ferricyanide, determination, 3047.
spectrophotometric, 511.
Ferrites, analysis of Mg – Ni – Pb, 1489.
of Co – Mn – Mg, 2310.
determination of Ni in, polarographic, 147.
of Zn in, 1833.
polarographic, 147.
Ferro-alloys. (See *Iron alloys.*)
Ferrocene, derivatives of, determination of Fe in, spectrophotometric, 4293.
detection, 3270.
Ferrochrome. (See *Iron alloys.*)
Ferrocyanide, determination, 3707.
potentiometric, 4211.
spectrophotometric, 511, 3594.
Ferrocyphen. [See *Indicators, redox,* dicyanobis-(1,10-phenanthroline) - Fe^{II}.]
Ferrocypyr. [See *Indicators, redox,* dicyanobis-(2,2'-bipyridyl) - Fe^{II}.]
Ferromolybdenum. (See *Iron alloys.*)
Ferroniobium. (See *Iron alloys.*)
Ferrosilicon (See *Iron alloys.*)
Ferrotitanium. (See *Iron alloys.*)
Ferrotungsten. (See *Iron alloys.*)
Ferrovanadium. (See *Iron alloys.*)
Ferrozirconium. (See *Iron alloys.*)
Fertilisers, determination of aldrin in, 2548.
of ammonium salts in, 2546.
of borate in, 1255.
of Ca and Mg in, 3943.
of cyanamide deriv. in, 3945.
of moisture in, 406.
of N in, 407, 895.
of phosphate in, 897.
of phosphoric acid in, photometric, 4512.
of P in, 409, 898, 2545, 3946, 3947.
spectrophotometric, 408, 3155.
of K in, 896, 3941, 3942.
of Zn in, atomic absorption spectrophotometric, 1254.
Ferulic acid, determination, spectrophotometric, 2866.
Fibre, crude, determination, filtering devices for 3478.
Fibres, determination of cellulose in, 4310.
of dimethylformamide in, 2835.
identification, 782.
and determination, 233.
i.r. spectrophotometric, 1573.
mixtures of, analysis of, 1130.
polyamide, determination of amino- and carboxyl end-groups of, potentiometric, automatic apparatus for, 3812.
polycaprolactam, determination of mercapto-groups in, conductimetric, 5297.
of methylene groups in, spectrophotometric, 5296.
polyester, characterisation of, 236.
poly(vinyl alcohol), determination of the degree of substitution of hydroxyl groups by formaldehyde, 1578.
poly(vinyl cyanide), analysis of, 4802.
synthetic, determination of caprolactam and amino-acids in intermediate products, 235.
Fillings, for bedding, etc., cleanliness of, B.S.I. specification for, 783.
determination of dust in, B.S.I. standard for, 1142.
Filtration, apparatus for, 2125.
at constant temp., apparatus for, 439.
high-speed, 438.
properties of some materials for, 4900.
Fish, determination of γ-activity in, 155.
of haemoglobin in, 4849.
of La and Y in, 156.
of methylamines in, polarographic, 4276.
of ^{95}Nb in, 99.
Fish paste, determination of *p*-hydroxybenzoic acid esters in, 5441.
Fish products, analysis of, 4921.
Fish-liver oil, squalene from, i.r. spectrum of, 383.
"Fissium" alloys, determination of elements in, spectrographic, 669.
Flame photometry. (See *Photometry, flame.*)
Flavanol glycosides, identification, thin-layer chromatographic, 811.

Flavaspidic acid, determination, in male fern, spectrophotometric, 2490.
Flavazine L. (See *Dyes*, C.I. Acid Yellow 11.)
Flavofungin, determination, spectrophotometric, 333, 334.
Flour, determination of fat in, 5427.
of Hg in, 369.
of moisture in, Karl Fischer method for, 4919.
of pesticides in, 4482.
of protein in, spectrophotometric, 2504.
of starch damage of, 4475.
of thiamine in, 4474.
extraction of lipids from, 5426.
Fludrocortisone, determination, spectrophotometric, 848.
Flue dust, determination of Al, Fe and Si in, spectrographic, 165.
of F^- in, spectrophotometric, 1477.
of the chief elements in, spectrographic, 3733.
Flue gas, analysis of, gas chromatographic, 5245.
of nitrogen oxides in, 3154.
of SO_2 in, 5142.
Flumethiazide, determination, 2074.
Fluorapatites, determination of Th in, spectrophotometric, 3652.
Fluorescence, use of, in qual. analysis, 1799.
Fluoride, detection, 5161.
determination, 123, 675, 2299, 3016.
amperometric, 124.
in calcium carbonate, spectrographic, 3617.
in fertiliser waste gases, photometric, 4193.
in mineral waters, spectrophotometric, 887.
in natural water, 888, 4503.
spectrophotometric, 1247, 1476, 4963.
in sea water, spectrophotometric, 1247.
in uranium, 4187.
in uranyl nitrate, 2295.
polarographic, 4196.
spectrophotometric, 2748, 2749, 2750.
separation, from other halides, paper chromatographic, 4192.
Fluorimeter, ellipsoid, 2999.
for determination of the vitamin-B group, 471.
for uranium analysis, 1302.
Fluorimetry, reagents for, review, 5052.
review of fundamental developments in, 4034.
Fluorine, determination, 952, 1895, 3203, 4194, 5162.
as Pb chlorofluoride, 4681.
in air, 2533.
in etching soln., 4680.
in iron ore, flue dust, phosphate rocks and opal glass, spectrophotometric, 1477.
in mica, spectrographic, 4195.
in organic compounds, 502, 1073, 1074, 1941, 2344, 4730, 5236.
spectrophotometric, 2785, 3264.
review, 1475.
spectrographic, 122, 642, 2206.
Fluorine, organic compounds of, determination of H and C in, 5231.
of F in paper chromatographic, 1073.
of N in, 1076.
Fluorite, analysis of, radiometric, 2772.
isolation of inclusions in, 2777.
Fluorocarbons, separation, gas chromatographic, 199.
9α-Fluorohydrocortisone. (See *Fludrocortisone*.)
Fluralsile, determination of Al, Fe, Pb and Zn in, 44.
Food, detection of amino-acids in, paper chromatographic, 2500.
of chloroacetic acid in, 1231.
of EDTA in, spectrophotometric, 5447.
of mineral oil in, u.v. spectrophotometric, 3911.
Food, detection—*continued*
of saccharin, sucaryl, chloramine T and sulphonamides in, 1213.
of volatiles in, 1676.
determination of Cu in, spectrophotometric, 3896.
of cyanides in, 2919.
of egg in, 1217, 2505.
of Mn in, 5419.
of Hg in, 369.
of metals in, spectrographic, 4915.
of moisture in, apparatus for, 2499.
of pesticides in, 2561, 3949, 4937.
problems in, 4936.
review of methods for, 1679.
of P in, amperometric, 351.
of SO_2 in, 367.
isolation of lactose from, 364.
separation of alcohols and phenols from, chromatographic, 1214.
Food wrappings, determination of extractables from, 3810.
Formaldehyde, detection, 3755.
determination, 1577, 2067, 4746.
in mixtures of water and nitric acid, 4747.
in plastics, polarographic, 244.
in thiourea resins, 4318.
polarographic, 1954.
spectrophotometric, 1095.
Formate, detection, 2352.
sodium, i.r. spectrum of, 3757.
Formic acid, detection, in wine, paper chromatographic, 3908.
determination, 744, 3283, 3284, 5258.
in fruit juice, 3452.
esters of, detection, 2352.
Formimidoylglutamic acid, detection, in urine, 5354.
determination, in urine, electrophoretic, 5355.
Fractionation, progress in, 1322.
Frangula emodin, determination, in Cholagol, polarographic, 1202.
Freezing-out, concentration by, technique for, 434.
Freon-11, identification, in aerosols, i.r. spectrophotometric, 3482.
Freon-12, determination of water in, 2638.
Fructose, detection, 3741.
determination, in blood, 3361.
spectrophotometric, 4745.
separation, from glucose, thin-layer chromatographic, 2795.
paper chromatographic, 3281.
Fructose 1-phosphate, detection and identification, paper chromatographic, 2006.
Fruit, analysis of aroma of, gas chromatographic, 1677.
assay of pesticides on, microbiological, 1719.
determination of acids in, chromatographic, 5435.
of aromatic compounds in, 3903.
of BHC, DDT and parathion on, paper chromatographic, 2517.
of DDT in, spectrophotometric, 422.
of pesticides in, chromatographic, 418.
of *o*-phenylphenol in, 419.
dried, determination of SO_2 in, 367, 2515.
Fruit flavours, determination of alcohols in, paper chromatographic, 1225.
Fruit juice, detection of imidazolidine-2-thione and thiourea in, chromatographic, 3912.
determination of amino-acids in, chromatographic, 372.
of formic acid in, 3452.
of Fe in, spectrophotometric, 4939.
of sorbic acid in, gas chromatographic, 3453.
of thiodan in, i.r. spectrophotometric, 2079.

Fruit products, determination of *p*-hydroxybenzoic acid esters in, 5441.
Fucose, detection, spectrophotometric, 3841.
Fuel ash, determination of V in, spectrophotometric, 96.
Fuel gas, analysis of, gas chromatographic, 1122.
Fuel, jet, determination of water in, 2384.
Fuels, coal-tar, sampling and analysis of, B.S.I. methods for, 4303.
Fumaric acid, determination, spectrophotometric, 3760.
separation, from other acids, paper chromatographic, 191.
Funnels, separating- and dropping-, B.S.I. specification for, 1263.
Furan, separation, gas chromatographic, 1112.
Furazolidone, determination, spectrophotometric, 2913.
Furfuraldehyde, detection, in Diesel oil and gas oils, spectrophotometric, 1561.
determination, gas chromatographic, 1976.
in industrial wastes, 5482.
in spirits, 2094.
spectrophotometric, 376.
of water in, 1536.
photometric, 4767.
spectrophotometric, 1537, 3786.
Furfuryl alcohol, determination, gas chromatographic, 1976.
Furil α-dioxime, determination, 1101.
Fusel oil, analysis of, gas chromatographic, 2927.
determination, in potable spirits, spectrophotometric, 2095.
of isobutyl and isopentyl alcohols in, 5449.

G

Gadolinite, determination of rare-earth elements in, 4617.
Gadolinium, separation of ^{155}Gd, electrophoretic, 4116.
Galactitol. (See *Dulcitol.*)
Galactonic acid, separation, by ion exchange, 3759.
Galactose, detection, 4355.
determination, in blood, 5330.
of glucose in, 3282.
separation, from milk powder and cheese, electrophoretic, 1224.
Galacturonic acid, determination, paper chromatographic, 4365.
spectrophotometric, 2434, 3365, 4364.
separation, by ion exchange, 3366.
Galena, determination of Pb in, 606.
Gallium, compounds with flavones, characteristics of, 4608.
detection, 3107.
determination, 583, 1838, 1839, 3051, 4605.
by neutron activation, 55.
flame spectrophotometric, 56.
fluorimetric, 54, 3108.
in aluminium, by radioactivation, 1398.
fluorimetric, 3109.
in lead, zinc and copper, 584.
in ores, spectrophotometric, 584.
in presence of Al, 1400.
in rocks, spectrographic, 5095.
of Ca and Zn in, radiochemical, 2243.
of Fe in, 2245.
of Pb in, polarographic, 2258.
polarographic, 3110.
spectrophotometric, 989, 1806.
extraction of, 2679, 4073.
oxinate of, fluorimetry of, 5.
separation, 711, 4110.
Gallium, reagent for. (See also *Dyes.*)
diantipyrinylbutane, 583.
Gamma acid, determination, in J-acid, i.r. spectrophotometric, 3326.
Gamma-activity, determination, in fish, plants, natural water and sand, 155.
Gas analysis, apparatus for, 1727, 4517.
for determination of exhaled gas, 913.
i.r. spectrophotometric, 3959.
syringe adapter and sampler for, 2573.
ultra-high vacuum, 3960.
by thermal conductivity, 2580.
recent developments in, 3034, 4034.
reviews, 2184, 5501.
spectrographic, 2633.
Gas, natural, analysis of, i.r. spectrophotometric, 221.
detection of He in, gas chromatographic, 1281.
Gas oils, detection of furfuraldehyde in, spectrophotometric, 1561.
of quinizarin in, spectrophotometric, 1562.
Gases. (See also *Flue gases.*)
absorption bubbler for, 5509.
absorption spectra of, review, 4246.
analysis of mixtures of two, apparatus for, 4572.
car-exhaust, determination of C_8 to C_{11} aromatic hydrocarbons in, gas chromatographic, 4956.
detection, apparatus for, 5510.
gas chromatographic, 2207.
in air, apparatus for, 3958.
determination, continuous, in water systems, 953.
in aluminium, 1729.
in liquids, apparatus for, 1790.
gas chromatographic, apparatus for, 5060.
in metals, mass spectrometric, 524.
in steel, 1729.
of absorption coeff. for, in blood, gas chromatographic, 3829.
of contaminants in, apparatus for, 5511.
of dissolved, 4573.
of O in, 1699.
apparatus for, 4985.
of water in, 2124.
radioactive, analysis of, chromatographic, 953.
continuous, 953.
separation, continuous, by thermal diffusion, 2579.
toxic, analysis of, 525.
wash bottles for, B.S.I. standard for, 2564.
Gasoline. (See *Petrol.*)
Gelatin, determination, in blood and urine, column chromatographic, 2862.
of SO_2 in, 367.
of thiosulphate in, 3350.
of tyrosine in, spectrophotometric, 5289.
turbidimetric, 2032.
reactions of, with diphenylamine and Pd, 4812.
Germanium, determination, 1839, 3129.
amperometric, 526, 1000.
in air, 4954.
in by-products of semiconductor manufacture, 603.
in coal ash, spectrographic, 604.
in filter-cakes, spectrographic, 80.
in iron ores, spectrographic, 79, 604.
in silicate rocks, spectrographic, 4622.
in silicates spectrographic, 604.
of As in, by neutron activation, 81.
spectrographic, 3130.
of Bi in, spectrographic, 3130.
of C in, 2693.
of impurities in, oscillopolarographic, 1413
spectrographic, 605.
of Ti in, spectrophotometric, 612.

Germanium, determination—*continued*
polarographic, 3640.
spectrographic, 5.
spectrophotometric, 1001, 2256, 3639.
X-ray spectrographic, 2593.
separation, by ion exchange, 78, 4073.
Germanium(IV) oxide, determination, in air, 4954.
of As and Bi in, spectrographic, 3130.
of impurities in, spectrographic, 605.
Germanium, reagent for, 2,6,7-trihydroxy-9-(*p*-dimethylaminophenyl)fluorone, 1001.
Gibberellic acid, determination, spectrophotometric, 2928, 4366.
Glass, analysis of, by ion exchange, 3252.
of bubbles in, gas chromatographic, 3736.
spectrographic, 3125.
assay of "liquid gold" used for, 4717.
determination of alkali metals in, flame photometric, 1931.
of Ba, B, La and Th in, 2335.
of boric acid in, spectrophotometric, 956.
of Cd, Pb and Zn in, coulometric, 5216.
of Fe^{3+}, Al and Zn in, 2334.
of Mn in, potentiometric, 5218.
of Se in, polarographic, 5217.
of Na in, 5215.
opal, determination of F^- in, spectrophotometric, 1477.
Glass, laboratory, testing of the chemical resistance of, B.S.I. methods for, 5496.
thermal-shock tests on, B.S.I. methods for, 5497.
Gliadin, determination, in gluten, electrophoretic, 1219.
Globulin, determination, in c.s.f., spectrophotometric, 5367.
in serum, spectrophotometric, 2029, 4406.
D-Glucitol. (See *Sorbitol.*)
Gluconic acid, separation, by ion exchange, 3759.
Glucose, detection, in blood, 1162, 5329.
determination, 807, 4354.
enzymic, apparatus for, 3839.
in blood, 274, 2430, 3361, 3840, 4350, 4351.
apparatus for, 1161.
in galactose, 3282.
in plasma, spectrophotometric, 4832.
in serum, simultaneously with dextran, spectrophotometric, 1163.
spectrophotometric, 4832.
in urine, 1597, 2005, 2431, 2432, 2863, 5329.
apparatus for, 1161.
polarimetric, 4353.
of ^{14}C and ^{3}H in, by scintillation counting, 3362.
separation, from fructose, thin-layer chromatographic, 2795.
from mannose and raffinose, column chromatographic, 184.
from milk powder and cheese, electrophoretic, 1224.
from sucrose, thin-layer chromatographic, 2795.
gas chromatographic, 4266.
paper chromatographic, 3281.
Glucose oxidase, studies on the specificity of commercial prep. of, 4862.
use of, as reagent for maltase assay, 1632.
Glucose 6-phosphatase, determination of activity of, in serum, 308.
Glucuronic acid, detection, in polymers, 2007.
determination, in urine, spectrophotometric, 4361.
of decarboxylation reaction-time of, 1606.
spectrophotometric, 4362.
separation, by ion exchange, 3366.
β-Glucuronidase, determination of activity of, in serum, 2471, 4439.
Glutamic acid, determination, in casein hydrolysates, microbiological, 3383.
in plasma, microbiological, 4842.
separation, electrophoretic, 3377.
from aspartic acid, electrophoretic, 2921.
paper chromatographic, 1183.
Glutamine, determination, in plasma, microbiological, 4842.
Gluten, determination of gliadin in, electrophoretic, 1219.
Glutethimide, determination, 3418, 3887.
spectrophotometric, 349.
Glycerides, determination, in blood, chromatographic, 1165.
Glycerol, determination, gas chromatographic, 2098.
in injections, 4473.
in pastilles, 3433.
of propane-1,3-diol in, gas chromatographic, 3277.
Glycerophosphate, L-α-, determination, in animal tissues, 5342.
Glycerophosphatides. (See also *Phosphatides.*)
determination, in serum, fluorimetric, 271.
Glycidyl ethers, separation, gas chromatographic, 1140.
Glycine, determination, 2019.
electrophoretic, 2362.
spectrophotometric, 3771.
Glycitols. (See *Hexitols.*)
Glycocholic acid. (See *Cholic acid.*)
Glycocyamine, determination, in urine, by ion exchange, 283.
Glycodeoxycholic acid. (See *Deoxycholic acid.*)
Glycogen, determination, in rat liver, spectrophotometric, 4426.
extraction of, from liver, 3842.
α-Glycol groups, detection, thin-layer chromatographic, 5243.
Glycolipids, separation, from brain, 4372.
Glycollaldehyde, determination, polarographic, 1954.
Glycollic acid, determination, in presence of diglycollic acid, spectrophotometric, 5257.
separation, from lactic acid, by ion exchange, 2355.
***N*-Glycolloylneuraminic acid,** (*P-sialic acid*), determination of glycolloyl in, spectrophotometric, 4392.
Glycols, determination, 3278.
separation, paper chromatographic, 714, 1091.
Glycoproteins, determination, electrophoretic, 4413.
in serum, photometric, 2459.
spectrophotometric, 824.
Glycosides, *N*-, determination, 211.
Glycosides, cardiotonic. (See also under individual compounds.)
determination, spectrofluorimetric, 830.
spectrophotometric, 4455.
separation, thin-layer chromatographic, 2481.
Glycyl-L-leucine dipeptidase, determination of activity of, in serum, paper chromatographic, 312.
Glyoxal, determination, polarographic, 1954.
spectrophotometric, 4748.
Glyoxylic acid, determination, polarographic, 1954.
spectrophotometric, 4358.
Gold, detection, 3071.
determination, 33, 1371, 2651, 3604, 5073.
amperometric, 549.
by internal electrolysis, 3533.
coulometric, 487, 3611.
in biol. materials, chromatographic, 2410.
polarographic, 34.
in copper, by ion exchange, 3070.
by neutron activation, 4082.

Gold, determination—*continued*
in ores, polarographic, 34.
radiochemical, 5200.
in platinum, by neutron activation, 2326.
of Bi, Cu and Pb in, square-wave polarographic, 3073.
of Cu, Fe, Pd, Pt and Ag in, spectrophotometric, 3072.
of impurities in, by neutron activation, 4086.
spectrographic, 35.
on printed circuits, 1318.
review of methods for, 548.
spectrophotometric, 350, 974, 1819, 1820, 1821, 2202, 2213, 5074.
oxide layers on, electroanalytical chemistry of, 2178.
separation, electrophoretic, 454.
from other metals, 26, 711.
from Pd, Pt and Ru, paper chromatographic, 152.
Gold, reagents for, chlorpromazine, 5074.
picramic acid, 2202.
tetraphenylarsonium chloride, 2213.
Granite, determination of K in, by neutron activation, 536.
of Rb in, flame spectrophotometric, 3602.
of Sr in, 5.
of Sn in, spectrophotometric, 2257.
of U, Ra, Th and K in, radiochemical, 4714.
Graphite, determination, in boron carbide, 51.
of B in, spectrographic, 5085.
of impurities in, spectrographic, 4621.
fuel elements, determination of U in, radiochemical, 3195.
nuclear, determination of B in, spectrographic, 5, 579.
of Fe in, spectrophotometric, 1845.
Grignard reagents, aryl-, analysis of, gas chromatographic, 957.
Guaiacol, deriv. of, determination, paper chromatographic, 1552.
Guajacuran, determination, oscillopolarographic, 3419.
Guanidine, determination, 3945.
paper chromatographic, 2379.
Guanine, determination, in nucleic acid hydrolysates, spectrofluorimetric, 3390.
Guanylurea, determination, 3945.
Gums, identification, electrophoretic, 1669.
Guthion. (See *Azinphosmethyl.*)
Gypsum, determination of Cl^- in, 1478.

H

H-5727. (See *3-Isopropylphenyl methylcarbamate.*)
HMX. (See *Octahydro-1,3,5,7-tetranitro-1,3,5,7,-tetrazocine.*)
Haemiglobin cyanide. (See *Cyanomethaemoglobin.*)
Haemoglobin, A_2, determination, electrophoretic, 1192.
detection, 4409.
electrophoretic, 4412.
determination, 1191, 4411.
chromatographic, 1622.
in fish, 4849.
in serum and urine, spectrophotometric, 5368.
photometer for use in, 4408.
sealed glass cells for, B.S.I. specifications for, 2596.
spectrophotometric, 294, 4410.
electrophoresis of, on synthetic gels, 3525.
prep. of a stable standard of, 4407.
starch-block electrophoresis of, apparatus for, 1769.
Hafnium, determination, in meteorites, by neutron activation, 5209.
in zirconium, by neutron activation, 4136.
of impurities in, spectrographic, 629.
of Zr in, spectrophotometric, 622.
spectrophotometric, 623, 4134.
square-wave polarographic, 5119.
separation, from Zr, 625, 1011, 4134.
by ion-exchange, 2263.
chromatographic, 624.
Hafnium, reagents for, *o*-dihydroxychromans, 623.
Hair, identification, 2518.
rubberised, cleanliness of, B.S.I. specification for, 783.
Halides, determination, coulometric, 3202.
in organic compounds, 167.
organic, detection, in air, 4502.
separation, chromatographic, 121.
Halogens, detection, in organic compounds, gas chromatographic, 1940.
determination, 952.
in organic compounds, 722, 2783, 4725, 5234.
errors due to electrostatic charges, 4731.
in rubber, 2848.
spectrographic, 122, 642.
Halogens, organic compounds of, identification, 5259.
Haptoglobin, determination, spectrophotometric, 4850.
Heating block, for controlled-temp. digestion, 443.
Helium, detection, in natural gas, gas chromatographic, 1281.
determination, chromatographic, apparatus for, 2978.
in Be oxide, gas chromatographic, 953.
of H and N in, spectrographic, 964.
of impurities in, gas chromatographic, 953.
Hemicellulose, analysis of decomposition products of, gas chromatographic, 2348.
Heptachlor, analysis of, column chromatographic, 4980.
detection, gas chromatographic, 2956.
determination, 3951.
epoxide, determination, by electron-capture gas chromatography, 3952.
separation, column chromatographic, 902.
separation, column chromatographic, 902.
Herbicides. (See also under individual compounds.)
determination, in sugar-cane juice and cotton-seed, 899.
Heteropoly-acids, determination of Mo and W in, spectrographic, 1885.
Hexachlorobenzene, analysis of, i.r. spectrophotometric, 4978.
Hexachlorocyclohexane. (See also *Lindane.*) determination, in fatty oils, 4482.
in flour, 4482.
in mixtures with DDT, chromatographic, 3486.
of γ-isomer of, i.r. spectrophotometric, 2958.
of isomers of, in mixtures with DDT, i.r. spectrophotometric, 2117.
on fruit, paper chromatographic, 2517.
paper chromatography of isomers of, 502.
Hexachlorodisilane, determination of B in, spectrophotometric, 602.
Hexachlorophane, determination, in presence of dichlorophen, paper chromatographic, 3421.
spectrophotometric, 2912.
Hexadecan-1-ol. (See *Cetyl alcohol.*)
Hexaethyldilead, determination, in tetraethyl-lead, 4763.
Hexahydro-1,3,5-trinitro-1,3,5-triazine, (*RDX, hexogen*), detection, 3827, 3828.
separation, thin-layer chromatographic, 1583.

Hexamethylenediamine, separation, gas chromatographic, 1082.
Hexamethylenetetramine. (See *Hexamine.*)
Hexamine, detection, 3425.
Hexane, determination of acetophenone in, 1955.
of *p*-chloroaniline in, 3776.
of phenol in, 3776.
and *o*-phenetidine in mixtures of, with methylcyclopentane, i.r. spectrophotometric, 4764.
of 3,3′-thiodipropionitrile and benzonitrile in mixtures of, with methylcyclopentane, i.r. spectrophotometric, 4759.
Hex-1-ene, determination of acetophenone in, 1955.
prep. of ^{3}H labelled, 1088.
Hexitols, acetates of, separation, from hexose acetates, gas chromatographic, 1951.
Hexobarbitone, determination, spectrophotometric, 3416.
Hexogen. (See *Hexahydro-1,3,5-trinitro-1,3,5-triazine.*)
Hexosamines, determination, spectrophotometric, 2451.
extinction maxima and coeff. for, 2429.
Hexoses. (See also individual compounds.)
acetates of, separation, from hexitol acetates, gas chromatographic, 1951.
determination, in potable spirits, 2093.
Hidminium 66, analysis of, spectrographic, 3106.
Hippuric acid, determination, in urine, spectrofluorimetric, 1169.
Histamine, determination, electrophoretic, 5349.
in tissues, 5348.
spectrofluorimetric, 1620.
standardisation of aq. soln. of, polarographic, 3852.
Histidine, detection of impurities in, chromatographic, 819.
determination, electrophoretic, 5349.
high-temp. paper chromatographic, 1618.
in serum, 4390.
in urine, 2448.
separation, paper chromatographic, 4386.
Homatropine hydrobromide, determination, chromatographic, 836.
Homovanillic acid, determination, in urine, spectrophotometric, 2436.
Honey, detection of invert sugar in, paper chromatographic, 352.
determination of invert sugar in, u.v. spectrophotometric, 2502.
of protein in, photometric, 2920.
Hop oil, separation of the main hydrocarbons in, gas chromatographic, 4308.
Hop resins, detection, u.v. spectrophotometric, 1681.
determination, in beer, spectrophotometric, 1683.
Hops, determination of bittering substances in, paper chromatographic, 3456.
of moisture and α-acid content of, review, 1682.
Horse meat, determination, in meat products, 3898.
Humic acid, determination of phosphate in, spectrophotometric, 4510.
Hydantoin, detection, in biol. materials, spectrophotometric, 2421.
Hydrazides, determination, potentiometric, 2802.
paper chromatography of, 1607.
Hydrazine, determination, 4636.
in boiler water, 5478.
in dimethylhydrazine, 88.
potentiometric, 1019.
in methylhydrazine, 1018.
review of methods for, 2357.
organic derivatives of, determination, 198.
review of methods for, 2357.
Hydrazine—*continued*
use of, as primary standard, 519.
as reagent in iodimetry, 1340.
Hydrazine sulphate, determination, 3139.
Hydrocarbons, acetylenic, analysis of, chromatographic, 4259.
aliphatic, analysis of, 5280.
of C_1 to C_9, in exhaust gases, gas chromatographic, 773.
of C_{10} to C_{18}, determination, in coal tar, gas chromatographic, 5288.
determination, column chromatographic, apparatus for, 178.
separation, gas chromatographic, 5246.
analysis of, by reaction with iodine thiocyanate, 5248.
gas chromatographic, 5247.
of mixtures of, 1119.
review of methods of, 4257.
aromatic, C_6 to C_{11}, determination, in car-exhaust gases, gas chromatographic, 4956.
C_7 to C_{12}, separation, gas chromatographic, 5246.
determination, in coke-oven gas, polarographic, 1568.
in mixtures with alcohols, 1968.
of pyridine in, spectrophotometric, 5267.
separation, gas chromatographic, 1967, 2368.
chlorinated, study of, gas chromatographic, 4738.
determination, gas chromatographic, 2346, 3034, 4296, 5244.
in air, gas chromatographic, apparatus for, 5467.
in liquid O, gas chromatographic, apparatus for, 5467.
in petrol, gas chromatographic, 2826.
in petroleum, gas chromatographic, 1116.
in rubber, gas chromatographic, 1141.
of carbonyl compounds in, polarographic, 4778.
of impurities in, gas chromatographic, 4260.
of N in, by neutron activation, 3795.
of organic hydroperoxides in, spectrophotometric, 1567.
of S in, apparatus for, 2389.
of water in, coulometric, 3796.
programmed-temp. gas chromatographic, 4743.
spectrophotometric, 729, 1966.
identification, gas chromatographic, 4258.
of cyclopropyl ring in, 179.
thin-layer chromatographic, 3798.
polycyclic, determination, paper chromatographic, 4304.
satd., group analysis of, i.r. spectrophotometric, 1085.
separation, gas chromatographic, 220, 730, 2388, 3751, 3794, 5245.
of aliphatic and aromatic, column chromatographic, 2370.
Hydrochloric acid. (See also *Hydrogen chloride.*)
determination, fluorimetric, 4050.
of Al in, fluorimetric, 4065.
Hydrochlorothiazide, determination, spectrophotometric, 3427.
identification, spectrophotometric, 1211.
Hydrocortisone, (*cortisol*), determination, paper chromatographic, 2876.
polarographic, 5402.
spectrophotometric, 4425.
Hydrocyanic acid. (See also *Hydrogen cyanide.*)
determination, gas chromatographic, 3122.
in food, 3432.
Hydroflumethiazide, determination, spectrophotometric, 4913.

Hydrofluoric acid. (See also *Hydrogen fluoride.*)
determination, in polishing baths, amperometric, 1449.
of Al in, fluorimetric, 4065.
of As in, 3690.
Hydrogen, acetylenic, determination, 2787.
active, determination, in org. compounds, 719.
determination, 952.
apparatus for, 1070.
gas chromatographic, 5245.
in boiler water, gas chromatographic, 3934.
in boron hydrides, 5235.
in calcium, 4594.
in gaseous mixtures, gas chromatographic, 530.
in helium, spectrographic, 964.
in magnesium, 2220.
in organic compounds, 170, 174, 441, 502, 720, 1522, 1523, 2338, 2339, 3263, 3265, 3742, 4250, 4723, 4724, 2745, 4726, 5232, 5233, 5234.
apparatus for, 1938, 3262, 4251.
containing F, 4252, 5231.
prevention of errors in, review, 1071.
coulometric, 2780.
in organic solvents, spectrophotometric, 1520.
in steel, 2758.
apparatus for, 1494.
in tantalum, 4651.
in titanium(IV) chloride, apparatus for, 3144.
in uranium, mass spectrophotometric, 1046.
of ^3H in labelled substances, gas chromatographic, 2136.
of impurities in, 4579.
spectrum of, by h.f. excitation, 3041.
Hydrogen chloride. (See also *Hydrochloric acid.*)
determination, gas chromatographic, 5086.
in gaseous mixtures, 1479.
Hydrogen cyanide. (See also *Hydrocyanic acid.*)
detection, in air, 4499, 4500.
Hydrogen fluoride. (See also *Hydrofluoric acid.*)
analysis of, 3205.
determination of water in, 3204.
conductimetric, 676.
Hydrogen peroxide, determination, 4078.
coulometric, 4144.
Hydrogen sulphide, determination in air, 4953.
apparatus for, 1695.
in gases, 2275.
in natural water, 3929.
in wine, 874.
Hydrogenation, apparatus for, 436.
Hydrometer, for use with milk, 433.
Hydroperoxides, organic, determination, in hydrocarbons, spectrophotometric, 1567.
Hydroquinone. (See *Quinol.*)
Hydroxocobalamin. (See *Cobalamin.*)
11β-Hydroxyaetiocholanolone. (See *3α,11β-Dihydroxy-5β-androstan-17-one.*)
Hydroxyaldehydes, detection, chromatographic, 1538.
Hydroxyamphetamine, determination, spectrophotometric, 2495.
3α-Hydroxy-5β-androstan-17-one, (*aetiocholanolone*), determination, in plasma, 4424.
separation, from urine, chromatographic, 2047.
3β-Hydroxyandrost-5-en-17-one, (*dehydroepiandrosterone*), determination, in plasma, 4424.
paper chromatographic, 3864.
separation, from urine, chromatographic, 2047.
Hydroxybenzoic acid, detection, in wine, 1227.
determination, in urine, spectrophotometric, 2436.
p-, determination, spectrophotometric, 2866.
esters of, detection, in foods, 5441.
separation, paper chromatographic, 3302.
o-Hydroxybiphenyl. (See *o-Phenylphenol.*)
2-Hydroxybutyric acid, determination, potentiometric, 3307.
3-Hydroxybutyric acid, determination, in blood, spectrophotometric, 3846.
3-Hydroxyjuglone, colour reactions of, 4553.
Hydroxyketones, determination, 2797.
Hydroxyl groups, determination, in org. compounds, 724.
Hydroxylamine, determination, coulometric, 4144.
Hydroxymeprobamate, separation, paper chromatographic, 2907.
4-Hydroxy-3-methoxymandelic acid, determination, in urine, 5333.
electrophoretic, 5334.
fluorimetric, 4379.
spectrophotometric, 1168, 4363.
4-Hydroxy-3-methoxyphenylalanine, separation, from urine, by ion exchange, 288.
5-Hydroxymethyl-2-furaldehyde, determination, spectrophotometric, 1537.
3-Hydroxy-2-methylpyran-4-one, determination, 1557.
2-Hydroxy-1,4-naphthaquinone. (See *Lawsone.*)
5-Hydroxy-1,4-naphthaquinone. (See *Juglone.*)
7-Hydroxy-3*H*-phenothiazin-3-one. (See *Thionol.*)
Hydroxyphenylacetic acid, *o*- and *p*-, determination, in urine, spectrophotometric, 2436.
20α-Hydroxy-5α-pregnan-3-one, separation, gas chromatographic, 826.
21-Hydroxypregnan-20-one, deriv. of, determination, spectrophotometric, 1196.
20β-Hydroxypregn-4-en-3-one, determination, spectrophotometric, 1197.
Hydroxyproline, detection of impurities in, chromatographic, 819.
determination, spectrophotometric, 2453.
8-Hydroxyquinoline, deriv. of, study of complexes of, with Cu^{2+}, Co^{3+} and Ni^{2+}, 4064.
detection, 715.
in wine, paper chromatographic, 3908.
determination, amperometric, 3031.
review of uses of, 4546, 4547.
4-Hydroxystyryl compounds. (See *p-Vinylphenol.*)
5-Hydroxytryptamine, (*serotonin*), determination, in plasma, spectrofluorimetric, 4388.
in serum, electrophoretic, 2454.
in tissues, spectrophotometric, 5348.
3-Hydroxytyramine, separation, paper chromatographic, 1614.
Hyoscine, (*scopolamine*), detection, 1157.
extraction of, from animal tissue, 1638.
separation, from atropine, by countercurrent extraction, 2576.
electrophoretic, 4881.
Hyoscine hydrobromide, determination, chromatographic, 836.
Hyoscyamine, extraction of, from animal tissue, 1638.
Hypertensive agents, detection of nikethamide deriv., paper chromatographic, 5416.
Hypochlorite, determination, in presence of chlorite and chlorate, 126.
Hypochlorous acid, determination in presence of Cl^- and Cl, 4197.
Hypoiodite, determination, 129.
Hypophosphoric acid, separation, paper chromatographic, 4149.

I

Ice-cream, determination of citric and lactic acids in, chromatographic, 2507.
Iduronic acid, separation, by ion exchange, 3366.

Ilmenite, determination of Ti in, spectrophotometric, 616.
Imidazolidine-2-thione, detection, in fruit juice, chromatographic, 3912.
Imidazopyridines, fluorescence properties of, 5275.
Iminodiacetic acid, determination, electrophoretic, 2362.
Imipramine hydrochloride, determination, spectrophotometric, 4467.
Inconel, determination of N in, apparatus for, 4519.
Indane-1,3-dione, determination, polarographic, 2071.
Indazoles, fluorescence properties of, 5275.
Indicators, acid - base, 1335.
for non-aq. titrations, review of 1959–1961, 1334.
use of complexes of Fe^{III} as, 3575.
neutral red, uses of, 1335.
phosphine (C.I. Basic Orange 15) as, 1335.
thioflavine T, as, 1335.
5,6-benzoquinoline, use of, in determination of HCl and H_2SO_4, 4050.
calcein, use of, in argentimetric titrations, 1801.
carboxyarsenazo, use of, in determination of S in org. subatances, 175.
chemiluminescent, mixed lucigenin and luminol as, 4049.
determination of constants of, 468.
NN'-di-(2-hydroxyethyl)dithio-oxamide, use of, in determination of Cu, 3605.
electrochemical, use of, in analysis, 3026.
for pH 11 to 12, 1336.
for titration of chloride, 2631.
glycinecresol red, use of, in determination of Al in ores, 2240.
Hydron II, use of, in determination of Ca, 563.
8-hydroxy-7-(2-naphthylazo)quinoline, use of, in titration of chloride, 2631.
8-hydroxy-7-(*p*-sulphophenylazo)quinoline, use of, in titration of chloride, 2631.
β-4-methylumbelliferone, use of, in determination of HCl and H_2SO_4, 4050.
nitrophenyl-hydrazones and -osazones, for determination of NaOH, 1358.
1,10-phenanthrolinesulphonic acids, for determination of Fe, 132.
phenolquinolinein for pH, 4048.
photometric, graphical analysis of data for, 2632.
Indicators, metallochromic, aluminon, 1802.
arsenazo I and thoron I, 4559.
C.I. Mordant Black 9, 1337.
6,13-dihydro-6,13-dihydroxy-1,4 : 8,11-pentacenequinone-2,9-disulphonic acid for determination of Pb, 3133.
of tungstate, 3185.
dihydroxyphenol red, 517.
for determination of Ba^{2+} and SO_4^{2-}, 4051.
of Fe^{III}, 2305.
8-hydroxy-7-(2-pyridylazo)quinoline, for determination of Th, 5099.
naphthylazoxine [8-hydroxy-7-(1-naphthylazo)-quinoline-5-sulphonic acid], for determination of Ga, 4605.
of In, 5096.
naphthylazoxine S [8-hydroxy-7-(6-sulpho-2-naphthylazo)quinoline-5-sulphonic acid], uses of, 1338.
nitrosochromotropic acid, 2210.
4-(2-pyridylazo)resorcinol, 1803.
review of uses of, 11, 516.
SNAZOXS [8-hydroxy-7-(4-sulpho-1-naphthylazo)quinoline-5-sulphonic acid], for determination of In, 5096.
Indicators, redox, dicyanobis-(1,10-phenanthroline) - Fe^{II} complex, 3575.
dicyanobis-(2,2'-bipyridyl) - Fe^{II} complex, 3575.
3,3'-dimethoxybenzidine-*NN'*-di-*o*-benzoic acid, for determination of V, 635.
NNN'N'-tetramethylnaphthidine, 4558.
vanadium(V) - sulphosalicylic acid complex, 2630.
Variamine blue, for determination of Hg, 5082.
Indigo carmine, determination, 780.
Indigosulphonate. (See *Indigo carmine.*)
Indium, compounds with flavones, characteristics of, 4608.
detection, 1406.
determination, 1021, 1838, 3643, 4204, 5096.
amperometric, 3633.
by neutron activation, 55, 1401, 4607.
flame spectrophotometric, 56.
in products of the lead - zinc industry, spectrographic, 4574.
in silicate rocks, spectrographic, 60, 4622.
in sphalerites, by radioactivation, 586.
in zinc, by neutron activation, 1387.
in zinc products, spectrographic, 4626.
of Cd, Pb and Tl in, polarographic, 4112.
of impurities in, 2682.
of ^{115}In in an indium-foil neutron dosimeter, 59.
of Fe in, 2245.
of Ni in, spectrophotometric, 2246.
photometric, 4606.
polarographic, 990, 2244, 2681, 3634.
spectrophotometric, 57, 58, 585.
u.v. spectrophotometric, 2680.
extraction of, 4073.
oxinate of, fluorimetry of, 5.
separation, 1349, 5097.
by amalgam exchange, radiochemical, 3111.
by ion exchange, 4111.
of ^{115}In from ^{115}Cd, electrophoretic, 572.
Indium, reagents for, gallein, 4606.
stilbazo, 58.
Indole, deriv. of, separation, gas chromatographic, 5274.
Indole-3-aldehyde, separation, paper chromatographic, 817.
***N*-(Indol-3-yl)acetamide,** separation, paper chromatographic, 817.
Industrial products, radioactive measurement of age of, 5227.
Industrial wastes, control of, review, 398.
detection of metals in, polarographic, 3938.
determination of Ac in, 2952.
of aldehydes in, review, 1241.
of aliphatic amines in, 2538.
of Cr in, spectrographic, 4507.
of 1,2-dichloroethane in, 5483.
of dissolved org. substances in, 4969.
of furfuraldehyde in, 5482.
of phenols in, apparatus for, 3939.
photometric, 1248.
spectrophotometric, 2953.
of ^{90}Sr and ^{89}Sr in, 5481.
of Th in, 2951.
sampling of, apparatus for, 1706.
Inert gases, separation, gas chromatographic, 3057.
Injections, determination of glycerol and ethanol in, 4473.
Ink, identification of stains of, chromatographic, 1995, 4300.
Inorganic acids, weak, determination, conductimetric, 3589.
Inorganic analysis, qualitative, progress in 1960, 1322.
quantitative, progress in 1960, 1322.

Inorganic compounds, paper chromatography of, 3039.
Inorganic ions, separation, by solid-phase distribution, 2199.
Inositol, detection, microbiological, 3849.
Insulin, assay of, 4900.
determination, in urine, by ion exchange, 4344.
spectrophotometric, 1649.
Inulin, determination, 4356.
in liver, 4834.
Iodate, detection, oscillopolarographic, 130.
determination, 129.
reduction of, at platinum electrodes, 3663.
Iodide, detection, paper chromatographic, 821.
determination, 129, 1896, 3047, 3693, 4191, 5165.
in iodised salt, polarographic, 5166.
in lead telluride, 5113.
spectrophotometric, 3694.
in natural water, 4684.
in presence of Br^- and Cl^-, 4684.
photometric, 4575.
polarographic, 1898.
potentiometric, 718.
separation, by solvent extraction, 680.
from Br^-, by ion exchange, 4199.
chromatographic, 3210.
from other halides, 4192.
paper chromatographic and electrophoretic, 1181.
Iodine, detection, in organic compounds, by the ring-oven technique, 2786.
in proteins, paper chromatographic, 1188.
spectrographic, 963.
determination, 129, 1480.
in biol. materials, 1403.
by radioactivation, 5323.
in feeding-stuffs, 4977.
in meteorites, by neutron activation, 5211.
in milk, 4924.
in natural water, spectrophotometric, 1702.
in organic compounds, 172, 173, 1075, 3746, 3749.
in plasma, spectrophotometric, 2415.
in serum, spectrophotometric, 2415.
of impurities in soln. of ^{131}I, spectrographic, 5540.
of ^{131}I, 3211, 3212.
in milk, by scintillation counting, 1221
in reactor-fuel processing soln., 4683.
potentiometric, 1809.
spectrographic, 122, 642, 679, 2206.
protein-bound, determination, in plasma, 4848.
in serum, 2034, 4394.
X-ray spectrometric, 4395.
separation, from serum, by gel filtration, 5364.
Iodine chloride, determination, potentiometric, 1809.
Iodine value, of fatty oils, determination, 4492.
Iodised salt, determination of I^- in, 5166.
Iodothyronine, separation, paper chromatographic and electrophoretic, 1181.
Iodotyrosine, separation, paper chromatographic and electrophoretic, 1181.
Ion exchange, applications of, 953.
columns for, 2587.
polarographic cell attachment for continuous analysis of eluates from, 3890.
liquid, use of, in analysis, 4059.
of metals, 3043.
from HCl soln., 4073.
review of fundamental developments in, 4034.
small columns for, exclusion of air in, 5528.
use of sulphosalicylic acid in, 4529.
of trioctylamine - cellulose in, 2581.
Ion-exchange materials, determination of strong acid groups in, 3992.
Ionol. (See *2,6-Di-t-butyl-p-cresol.*)
Ipecacuanha alkaloids, detection, paper chromatographic, 1639.
Iridium, coulometry and polarography of, 4236.
determination, 3246, 3247.
in osmium, by neutron activation, 5196.
in rhodium, by neutron activation and γ-ray spectrometry, 708.
in stone meteorites, by neutron activation, 5210.
spectrophotometric, 2324, 4710, 5193.
separation, from Rh, 2323.
of isotopes of, 2325.
Iron, analysis of, by cathode-ray polarography, 3218.
analytical use of Fe^{2+} - 1,10-phenanthroline complexes, 5171.
detection, 4554, 4555.
of impurities in a ^{55}Fe - ^{59}Fe sample, paper chromatographic, 709.
of Fe^{III}, 3697, 5168.
determination, 132, 542, 1814, 1858, 1906, 2203, 2675, 3702, 4081, 4106, 5173, 5192.
amperometric, 998, 1844, 1907.
automatic, apparatus for, 4066.
by ion exchange, 2307.
coulometric, 685, 1485, 3701.
in aluminium alloys, 3632.
in antimony, 1868.
in Babbitt metal, spectrophotometric, 3217.
in basic slag, 3737, 4718.
in beryl, 2657.
in biol. materials, 1155.
spectrographic, 4341.
in blood, 2858.
spectrophotometric, 4411.
in boiler water, 4968.
coulometric, 3935.
in cathode nickel, spectrographic, 149.
in cement, 3739.
in chromium, photometric, 2284.
and its alloys, spectrophotometric, 2757.
spectrophotometric, 2735, 3181.
in cider, fruit juices and perry, spectrophotometric, 4939.
in copper, spectrophotometric, 3607.
in electrical-heating alloys, photometric, 4690.
in electroplating soln., 687.
in ferrocene derivatives, spectrophotometric, 4293.
in flue dust and ores, spectrographic, 165.
in germanium, oscillopolarographic, 1413.
in gold, spectrophotometric, 3072.
in indium and gallium, 2245.
in lead, 3137.
in magnesium, spectrophotometric, 3081.
in minerals, 136, 3735.
coulometric, 3704.
oscillopolarographic, 4563.
in molybdenum compounds, spectrophotometric, 3183.
in nickel, spectrophotometric, 1918.
in niobium and its alloys, spectrophotometric, 2757.
in nuclear graphite and fuel, spectrophotometric, 1845.
in ores, photometric, 3224.
polarographic, 2756.
refractories and slags, B.S.I. methods for, 3703.
in presence of Cu and Mn, flame spectrophotometric, 2201.
in red wine, 3459.

Iron, determination—*continued*
in rubber, photometric, 250.
in salts of copper, cobalt, cadmium and zinc, 1488.
in serum, 4340.
spectrophotometric, 1154.
in silicate rocks, 136.
by X-ray diffraction, 1513.
spectrophotometric, 3705.
in slags, 2775.
photometric, 3224.
in sphalerite, spectrophotometric, 1487.
in stainless steel, spectrophotometric, 1486.
in sulphuric acid, square wave polarographic, 3670.
in tantalum and its alloys, spectrophotometric, 2757.
in titanium and its alloys, spectrophotometric, 2757.
in titanium sponge, spectrographic, 4630.
in tungsten and its alloys, spectrophotometric, 2757.
in uranium, photometric, 3685.
and its alloys, spectrophotometric, 2757.
in uranium alloys, 2742.
in vanadium and its alloys, spectrophotometric, 2757.
in zinc salts, 44.
in zircon, spectrophotometric, 2264.
in zirconium, spectrographic, 628.
of Al in, spectrographic, 1911.
of As in, photometric, 3714.
of Bi in, spectrophotometric, 1493.
of B in, photometric, 3098, 4695.
spectrophotometric, 4696.
of Ca in, polarographic, 3219.
of C in, 1496.
photometric, 3222.
removal of S fumes in, 4702.
spectrophotometric, 3710.
of Ce, La, Nd and Pr in, spectrographic, 4215.
of Co in, spectrophotometric, 1918.
of Cu and Pb in, square-wave polarographic, 3708.
of gases in, 4689.
of ^{55}Fe and ^{59}Fe in blood, by scintillation counting, 260.
by scintillation counting, 2308.
of Fe^{II}, coulometric, 2717.
spectrophotometric, 2753, 3215, 3594, 4206.
of Fe^{III}, 1905, 1908, 2305, 3216, 4205, 4687.
in electroplating soln., polarographic, 1936.
polarographic, 1809.
potentiometric, 2754.
spectrophotometric, 2202, 5169, 5170.
u.v. spectrophotometric, 4210.
of Mg in, atomic absorption spectrophotometric, 4213.
of Mo in, B.S.I. method for, 696.
of Ni in, B.S.I. method for, 1059.
of Nb in, 3228.
of phosphate in, spectrophotometric, 1914.
of S in, spectrophotometric, 3230.
of Ta in, spectrophotometric, 5187.
of Sn in, B.S.I. method for, 1055.
polarographic, 139.
spectrophotometric, 3712.
of W in, spectrophotometric, 1918.
photometric, 2635.
polarographic, 147, 3142, 4576.
spectrophotometric, 686, 1053, 1484, 1806, 2306, 3048, 3698, 3699, 3700, 4081, 4207, 4208, 4209.

Iron—*continued*
measurement of exchange current densities of the Fe^{II} - Fe^{III} systems, 133.
polarographic behaviour of, in 2-[di-(2-hydroxybutyl)amino]ethanol, 4200.
in 2-[di-(2-hydroxypropyl)amino]ethanol, 4200.
separation, 4212.
from a Cu cyclotron target, 1066.
from bivalent cations, by ion exchange, 2304.
from Cd, Co, Cu and Ni, paper chromatographic, 9, 1353.
from Cr, 4073.
from Co, 689.
in soil, 894.
of Cr from, by extraction, 3035.
of Fe^{II} and Fe^{III}, column chromatographic, 2755.
of Fe^{III} from Al and Ti, by ionophoresis, 18.
of rare-earth metals from, 3221.
of V and Ni from, by ion exchange, 1443.
sorption of Fe^{III}, on cation exchangers, from HCl, 4688.
white, determination of C, Mn, P, Si and S in, 5172.

Iron alloys, analysis of, spectrographic, influence of thermal stability of compounds on, 4703.
determination of Al in, photometric, 1910.
polarographic, 4699.
spectrographic, 4698.
spectrophotometric, 1912.
of Sb in Fe - Mo, spectrophotometric, 5186.
of As in Fe - As, chromatographic, 688.
of Be, Mg, Nb, Ag, Y and Zr in, spectrographic, 3718.
of Ce in, spectrophotometric, 5181.
of Co in Fe - Cr, photometric, 4690.
of Cr in, 1057.
in Cr - Ni - Fe, 2287.
of Cu in, spectrographic, 1060.
of impurities in, spectrographic, 4216.
of Fe in Fe - Cr - Ni, 2287.
of Mg in, 138.
of Mn in, 681, 2752.
spectrographic, 1060.
of Ni in Fe - Ni - Cr, 2287.
of Nb in, 3164.
of P in, photometric, 3226.
spectrophotometric, 3169.
of Si in, 77, 2309.
spectrographic, 1060.
of S in, apparatus for, 5139.
of Te in, spectrophotometric, 1490.
of Sn in, spectrographic, 1060.
of Ti in, 4629.
of W in, by β-ray back-scattering, 4067.
separation of impurities from, 4578.
simultaneous determination of Nb and Ta in, 1916.

Iron, cast, analysis of, spectrographic, 3715.
detection of surface C in, by X-ray scanning, 4701.
determination of Sb in, polarographic, 4705.
of Bi in, spectrophotometric, 4218.
of B in, spectrophotometric, 4214.
of C in, spectrographic, 5.
of Ce in, 2759.
spectrophotometric, 4700, 5180.
of Mg in, 138.
of Mn in, 681.
by neutron activation, 141.
of P in, spectrographic, 5.
of Si in, 77, 3223, 5183.
spectrographic, 3711.

Iron ores, determination of Al, Fe and Si in, spectrographic, 165.
of As in, amperometric, 2273.
spectrophotometric, 5174.
of Ca in, 977, 2224.
of F^- in, spectrophotometric, 1477.
of Ge in, spectrographic, 79, 604.
of Fe in, apparatus for, 1933.
of iron oxides in, 3706.
of Mg in, 977.
of Mn in, apparatus for, 1933.
of Ni in, spectrographic, 4706.
of P in, 2714.
of silica in, 999, 2694.
of Si in, 77.
of the chief elements in, spectrographic, 3733.
of trace elements in, flame spectrophotometric, 690.
Iron(III) oxide, determination, 2773.
in pyritic residues, 134.
of impurities in, spectrographic, 691.
Iron oxides, determination, in iron ores, 3706.
Iron, reagents for. (See also *Dyes.*)
2-(2-acetylhydrazino)-4-methylthiazole, 4554.
N-acetyl-*N*-phenylhydroxylamine, 1484.
3-aminopicolinic acid, 3699.
NN-bis(carboxymethyl)anthranilic acid, 686.
chelidamic acid, 3698.
4,4'-dicarboxydicyclohexylamine, 3697.
4,7-diphenyl-1,10-phenanthroline, 2306.
hydroxyiminobenzotetronic acid, 1909.
2-hydroxymethyl-6-(5-hydroxy-2-hydroxymethylpyran-4-on-6-yl)pyrano[3,2-*b*]pyran-4,8-dione, 4207.
6-hydroxy-1,7-phenanthroline, 2306.
1-hydroxyxanthen-9-one, 5170.
picramic acid, 2202.
pyridine-2,6-dicarboxylic acid, 4208.
quinisatin oxime, 4206.
resorcyl-4-aldehyde thiosemicarbazone, 3017.
Iron(II) salts, separation, electrochromatographic, 3050.
Isatin, derivatives of, use of, as chelating reagents, review, 5055.
Isobucaine hydrochloride, i.r. spectrum of, 2069.
Isobutane, identification, in aerosols, i.r. spectrophotometric, 3482.
Isobutene, determination, gas chromatographic, 3271.
in petroleum, 1087.
Isochlorthion, determination, 904.
Isodrin, detection, chromatographic, 2959.
Isohumulone, determination, in malt wort, spectrophotometric, 2086.
Isolan, determination, spectrophotometric, 420.
Isoleucine, determination, in urine, microbiological, 5356.
Isomaltase, determination of activity of, 1199.
Isomenthol, detection, thin-layer chromatographic, 4892.
determination, 4893.
Isonaphthazarin, colour reactions of, 4553.
Isoniazid, analysis of, in mixture with ascorbic acid, spectrophotometric, 4872.
determination, 3894.
fluorimetric, 4472.
Isonicotinic acid 5-nitrofurfurylidenehydrazide, determination, 5414.
***N*-Isonicotinoyl-*N'*-vanillylidenehydrazine,** detection, in urine, 2425.
Isoprene, determination, 5248.
of moisture in, photometric, 4801.
Isopropyl acetate, B.S.I. standard for, amendment to, 1099.
Isopropyl alcohol, detection, in presence of ethanol and methanol, gas chromatographic, 738.
determination, in mixtures with benzene, toluene, xylene, mesitylene or *p*-cymene, 1968.
of H_2O in, near i.r. spectrophotometric, 1089.
separation, gas chromatographic, 3769.
Isopropyl ether, detection of peroxides in, 1945.
Isopropyl halides, differentiation of, 3273.
4,4'-Isopropylidenediphenol. [See *2,2'-Di-(p-hydroxyphenyl)propane.*]
1-Isopropyl-3-methylpyrazol-5-yl dimethylcarbamate. (See *Isolan.*)
Isopropylphenazone, determination, 855.
3-Isopropylphenyl methylcarbamate, (*H-5727*), determination, spectrophotometric, 420.
β-Isopropyltropolone, use of, for extraction of U, 4670.
Isoquinoline, separation, from quinoline and quinaldine, paper chromatographic, 4785.
2-Isovalerylindane-1,3-dione, determination, spectrophotometric, 4970.
Itaconic acid, determination, spectrophotometric, 3760.

J

J-acid, determination of ammonium naphthalene-2-sulphonate and gamma acid in, i.r. spectrophotometric, 3326.
Japanese mint oil, detection of adulterants in, gas chromatographic, 231.
Jellies, table-, detection of dyes in, 5424.
Jetrium. (See *Dextromoramide.*)
Juglone, colour reactions of, 4553.

K

Kanamycin, determination, spectrophotometric, 4896.
Kaolin, analysis of, 3729.
determination of kaolinite and mica in, 4711.
i.r. spectrum of, 3253.
Karathane, determination of spray residues of, spectrophotometric, 4514.
Kel-F. [See *Poly(chlorotrifluoroethylene).*]
Kelthane, determination, in plants, spectrophotometric, 2955.
spectrophotometric, 903.
Ketones, analysis of mixtures with aldehydes, 182.
determination, 1953.
spectrophotometric, 5255.
extinction maxima and coeff. for, 2429.
oscillopolarographic behaviour of, 4563.
separation, from aldehydes, 4269.
thin-layer chromatographic, 4270.
paper chromatographic, 189.
water-insol., salting-out chromatography of, 3991.
Kojic acid, determination, 810.
Krypton, determination of ^{85}Kr, radiochemical, 953.
separation, from xenon, gas chromatographic, 1356.
Kuron. [See *2-(2,4,5-Trichlorophenoxy)propionic acid.*]
Kynurenine, determination, in urine, by ion exchange, 4384.
3-hydroxy-, determination, in urine, by ion exchange, 4384.

L

Lacquers, determination of Al in, spectrographic, 791.
of hydrocarbons in, 3347.

Lacquers, determination—*continued*
of solvents in, programmed-temp. gas chromatographic, 4808.
identification of mixed solvents in, 4807.
solvents and thinners for, analysis of, gas chromatographic, 246.
Lactic acid, determination, 4357.
in blood, 2433.
in dairy products, chromatographic, 2507.
in serum, fluorimetric, 1167.
in wine, spectrophotometric, 2521.
spectrophotometric, 1603.
separation, from glycollic acid, by ion exchange, 2355.
use of, as basal soln. in polarography, 1311.
Lactobacilli, analysis of fatty acids of, gas chromatographic, 5332.
Lactones, separation, paper chromatographic, 1685.
Lactose, determination, in bread, 866.
in evaporated milk, 4930.
in milk and powdered milk, 4930.
separation and detection, in foods, 364.
from milk powder and cheese, electrophoretic, 1224.
Laevulic acid, detection, 3364.
Lanolin, analysis of, B.S.I. methods for, 4327.
Lanthanides, absorption spectra of, 994.
determination, polarographic, 953.
Lanthanum, determination, 1858, 3116.
in glass, 2335.
in iron, spectrographic, 4215.
in manganese, by neutron activation, 1050.
in plants, fish and natural water, 156.
in silicate rocks, spectrographic, 4114.
in steel, spectrographic, 4215.
spectrographic, 1404.
separation, from Y and Nd, by ion exchange, 591.
from Zr and Y, 1808.
of ^{140}La from ^{137}Cs, ^{140}Ba and ^{144}Ce, paper chromatographic, 1892.
Lanthanum carbonate, determination, 993.
Lard, analysis of, gas chromatographic, 2930.
determination of antioxidants in, 2527.
Lauric acid, (*dodecanoic acid*), determination, paper chromatographic, 1233.
Lawsone, colour reactions of, 4553.
Lead, detection, 1416.
in air, 4497.
determination, 1005, 3019, 3132, 4075, 5072.
amperometric, 3134.
by ion exchange, 2698.
by isotope dilution, 1004.
electrolytic, 1305, 3033.
in alloys, flame spectrophotometric, 3645.
in aluminium alloys, 2677.
in anglesite, cerussite, galena and plumbojarosite, 606.
in antimony, polarographic, 2258.
in arsenic, polarographic, 2258.
in Babbitt metal, spectrophotometric, 3646.
in beverages, polarographic, 4938.
in biol. materials, 1155.
in blood, 4822.
spectrographic, 2857.
spectrophotometric, 2411.
in bronze, 4623.
in cadmium, 1006.
in chromium, polarographic, 2284.
in chromium(VI) oxide, spectrographic, 650.
in gallium, polarographic, 2258.
in germanium, oscillopolarographic, 1413.
in glass, coulometric, 5216.
in gold, square wave polarographic, 3073.
in indium, polarographic, 4112.
Lead, determination—*continued*
in iron, square-wave polarographic, 3708.
in lead acetate, 82.
in limestone, oscillopolarographic, 2699.
in lubricating oil, 3320.
in magnesium and its alloys, spectrographic, 557.
in magnetite, polarographic, 158.
in marine sediments, spectrographic, 4624.
in molybdenum, oscillopolarographic, 1461.
in monazite, 3734.
in natural water, 4623.
spectrophotometric, 5469.
in ores, 1849.
polarographic, 3091.
in paint, fluorimetric, 3344.
in paint driers, 3348.
in petrol, atomic absorption spectrophotometric, 222.
in pharmaceutical compounds, 2917.
in phosphoric acid, 3659.
in presence of Sn^{II}, polarographic, 5112.
in silicate rocks, 3731.
in steel, 4704.
in urine, atomic absorption spectrophotometric, 5318.
spectrographic, 800.
in zinc, polarographic, 2258.
in zinc salts, 44.
in zircons, X-ray spectrographic, 5121.
of Sb in, polarographic, 91, 4627.
of As in, polarographic, 4627.
of Bi in, polarographic, 4627.
of Cu in, 607.
of Ga in, 584.
of impurities in, 3137.
spectrographic, 4125.
of Ag in, 3138.
radiometric, 1003, 3135.
spectrophotometric, 3133.
extraction of, from HCl soln., by ion exchange, 4073.
identification, 2696.
polarography of, 2700.
separation, 1711, 2204.
from Sb, Bi and Cu, a.c. polarographic, 3606.
from columbite and cyrtolite, 3136.
from copper alloys, by ion exchange, 4073.
from other metal ions, by ion exchange, 3042.
of Bi from, by internal electrolysis, 3533.
paper chromatographic, 2697.
square-wave polarography of Pb^{2+}, 4020.
Lead acetate, determination of Pb in, 82.
Lead, alkyl derivatives of. (See also *Tetraethyl-lead.*)
detection, 2977.
determination, in petrol, gas chromatographic, 1117.
spectrophotometric, 1118.
Lead alloys, analysis of, 1417.
determination of Sb in, electrolytic, 4126.
of Pb in, flame spectrophotometric, 3645.
Lead chloride, analysis of, 3588.
Lead chromate, nucleation of, from homogeneous soln., 512.
Lead compounds, analysis of, 2259.
Lead dioxide, analysis of, 4625.
determination, 3139.
Lead niobate, determination, 1850.
Lead nitrate, analysis of, 3588.
Lead ores, analysis of, 2259.
Lead, organic compounds of, determination, in air, 1240.
Lead oxides, determination of Ag in, 3138.

Lead, reagents for, arsazen, 4623.
dibromoanthranilic acid, 3132.
Lead sulphide, determination of Ag in, atomic absorption spectrometric, 4127.
Lead telluride, determination of I^- in, 5113.
spectrophotometric, 3694.
Lead titanate, determination, 1850.
Leather, determination of 5,6-dichlorobenzoxazolin-2-one in, spectrophotometric, 4326.
of moisture in, 3823.
of S in, review, 1582.
Lecithin, determination, thin-layer chromatographic, 3431.
separation, paper chromatographic, 5343.
Lemon oil, isolation and identification of aldehydes in, column chromatographic, 4307.
Lethane 384, determination, in milk, spectrophotometric, 2560.
Leucamine, i.r. spectrum of, 1180.
Leucine, determination, gas chromatographic, 1178.
in urine, microbiological, 5356.
Leucine aminopeptidase. (See *Aminopeptidases.*)
Levonordefrin, determination, 5407.
Librium. (See *Chlordiazepoxide.*)
Lignin, determination, in wood, spectrophotometric, 3338.
separation, paper chromatographic, 2836.
Lime, agricultural, determination of Si in, 3944.
Limestone, analysis of, by ion exchange, 2776.
argillaceous, determination of K in, by neutron activation, 536.
determination of Cd in, oscillopolarographic, 2699.
of Pb in, oscillopolarographic, 2699.
of ^{238}U in, by neutron activation, 1471.
of Zn in, oscillopolarographic, 2699.
Limonene, determination, 5248.
Linalol, determination, in orange oil, gas chromatographic, 870.
Lindane. (See also *Hexachlorocyclohexane.*)
detection, gas chromatographic, 2956.
determination, by electron-capture gas chromatography, 3952.
in milk and fats, spectrophotometric, 3437.
i.r. spectrophotometric, 2558.
separation, from DDT, chromatographic, 5488.
Linoleic acid, esters of, comparison of hydrogenation products of, 2401.
Linolenic acid, separation, gas chromatographic, 3469.
Linseed oil, determination of free acids in, 2400.
of the iodine value of, 384.
of unsatd. fatty acids in, paper chromatographic, 1992.
pentaerythritol esters of fatty acids of, thin-layer chromatography of, 3817.
Lipase, determination of activity of, 2476, 4863.
in pharmaceutical prep., 2878.
Lipids. (See also *Fats; Glycolipids.*)
aliphatic, industrial, analysis of, 5454.
bile, fractionation of, column chromatographic, 5346.
brain, analysis of, column chromatographic, 3848.
determination, in serum, 2444, 4371.
thin-layer chromatographic, 2443.
of acylester groups in, spectrophotometric, 2447.
of fatty acid amides in, spectrophotometric, 1613.
separation, chromatographic, 1175.
Lipoproteins, detection of phospholipids in, 3368.
determination, electrophoretic, 4413.
Lipoproteins, determination—*continued*
in serum, 2463.
paper chromatographic, 298.
photometric, 825.
of cholesterol in, spectrophotometric, 4417.
separation from, in serum, electrophoretic, 2462.
Lip-sticks, identification of stains of, paper chromatographic, 4300.
"Liquid gold," assay of, 4717.
Lithium, detection, 21.
determination, 1357.
by activation analysis, 20.
by ion exchange, 3060.
in brine, spectrographic, 3061.
in caesium, spectrographic, 534.
in natural water, flame photometric, 5471.
spectrographic, 4962.
in nickel oxide, flame spectrophotometric, 2768.
in ores, 4585.
in rubidium, spectrographic, 534.
in silicate minerals, flame photometric, 533.
of C in, 953.
isotopic composition of, determination, spectrographic, 1295.
separation, electrochromatographic, 925.
Lithium carbonate, determination of Hg in, 953.
Lithium hydroxide, determination of Hg in, 953.
Lithographic plates, determination of Cr and Cu on, 3740.
Lithopone, determination of Al, Fe, Pb and Zn in, 44.
Liver, detection of hydantoin and phenobarbitone in, spectrophotometric, 2421.
determination of Au in, chromatographic, 2410.
of inulin in, 4833.
of phosphatides in, neutron-activation paper-chromatographic, 2013.
of Zn in, spectrographic, 2856.
Lobeline, determination, chromatographic, 2889.
Lubricants, analysis of, gas chromatographic, 933.
identification, paper chromatographic, 4300.
Lubricating greases, analysis of, ion-exchange chromatographic, 224, 225.
Lubricating oils, analysis of, ion-exchange chromatographic, 225.
review of group analysis of, 5284.
determination of Ca, Pb and Zn in, 3320.
of groups of substances in, i.r. spectrophotometric, 5285.
of water in, 2386.
Lutetium, separation of ^{177}Lu, electrophoretic, 4116.
Lycetol. (See *Dimethylpiperazine tartrate.*)
Lysine, determination, high-temp. paper chromatographic, 1618.
in plasma, spectrophotometric, 2024.
spectrophotometric, 2023, 4385.
Lysolecithin, separation, paper chromatographic, 5343.
Lysophosphatidylethanolamine, separation, paper chromatographic, 5343.
Lysozyme, determination, 2032.

M

MCPA, (*4-chloro-2-methylphenoxyacetic acid*), determination, chromatographic, 2960.
Magnesite, determination of silica in, 3126.
Magnesium, alkyl derivatives of, determination, 3295.
detection, 3077.
determination, 560, 1374, 1375, 2217, 2218, 3079, 4090, 4590.
flame spectrophotometric, 556, 2219.

Magnesium, determination—*continued*
in aluminium alloys, 1826.
in basic slag, 3737.
in beryl, 2657.
in beryllium oxide, spectrophotometric, 555.
in biol. fluids, spectrofluorimetric, 2408.
in cast iron, 138.
in coal ash, 5224.
in faeces, flame spectrophotometric, 257.
in fertilisers, 3943.
in industrial salt and brine, 1377.
in iron, atomic absorption spectrophotometric, 4213.
in iron alloys, 138.
spectrographic, 3718.
in iron ores, 977.
in milk, 1220.
in mineral water, 2534.
paper chromatographic, 3937.
in natural water, 2534, 4505.
spectrographic, 1705.
in nickel, spectrographic, 5192.
and its alloys, 3241.
in nickel alloys, spectrographic, 3718.
in nickel compounds, 1504.
in petroleum water, conductimetric, 1313.
in plants, 2406, 2407.
spectrophotometric, 891.
in plasma, flame spectrophotometric, 257.
in presence of Zn, 45.
in quartz sand, spectrophotometric, 559.
in saliva, by ion exchange, 4329.
in serum, flame spectrophotometric, 256.
spectrophotometric, 4330.
in silicates, 3616.
in slag, 5224.
by ion exchange, 1397.
in soil, 2543.
spectrophotometric, 4974.
in steel, 138.
by neutron activation, 5058.
in titanium sponge, spectrographic, 4630.
in tungsten(VI) oxide, spectrographic, 109.
in unashed plants, spectrographic, 2855.
in uranium, spectrophotometric, 4185.
in uranium ores, 4071.
in urine, flame spectrophotometric, 256, 257.
in vegetables, flame spectrophotometric, 2854.
in zirconium, spectrographic, 628.
of Al in, spectrophotometric, 3081.
of Be in, spectrographic, 557.
of Co in, photometric, 3082.
of H in, 2220.
of impurities in, spectrographic, 4592.
of Fe in, spectrophotometric, 3081.
of Pb in, spectrographic, 557.
of O in, apparatus for, 3621.
of Ti in, 988.
of Zr in, spectrophotometric, 1854.
radiochemical, 1370.
spectrographic, 4593.
spectrophotometric, 1373, 1386, 1827, 1829, 4092, 4591.
protein-bound, determination, 255.
reactions with gases, thermogravimetric study of, 53.
separation, 3078.
from alkali metals, chromatographic, 1811.
from Ba, Sr and Ca, paper chromatographic, 3612.
of Mn from, 2222.
paper chromatographic, 3049.
Magnesium alloys, analysis of, X-ray spectrographic, 3080.
determination of Be in, spectrographic, 557.
Magnesium alloys, determination—*continued*
of B in, spectrophotometric, 3615.
of Ca in, spectrophotometric, 558.
of Pb in, spectrographic, 557.
of Ni in Mg - Mn, spectrophotometric, 4226.
of Zr in, spectrophotometric, 4133.
Magnesium carbonate, determination, flame photometric, 1828.
Magnesium oxide, determination of Ca in, 2223.
Magnesium perchlorate, regeneration of spent desiccants, 3493.
Magnesium, reagents for. (See also *Dyes.*)
7-[α-(*o*-carbomethoxyanilino)benzyl-8-hydroxyquinoline, 3079.
3-hydroxy-1-naphthaldehyde, 1374, 1375.
8-hydroxyquinoline-5-sulphonic acid, 2408.
sodium 5-(3-nitrophenylazo)salicylate, 4088.
Magnetic susceptibility, uses of, in analysis, review of fundamental developments in, 4034.
Magnetite, determination of Cu, Pb and Zn in, polarographic, 158.
of Fe in, 136.
Magnox, determination of Be in, spectrophotometric, 3076.
Maize, determination of DDT in, 421.
of moisture in, near i.r. spectrophotometric 4508.
of thiocyanate in, 3483.
separation of carotenes from xanthophylls in, 5425.
Maize oil, analysis of, gas chromatographic, 5459.
Malathion, determination, 2119.
in fruit and vegetables, chromatographic, 418.
polarographic, 3487.
spectrophotometric, 1720.
Male fern, determination of flavaspidic acid in, spectrophotometric, 2490.
separation of phloroglucinol deriv. from, paper chromatographic, 1648.
Maleic hydrazide, determination, in tobacco, spectrophotometric, 2553.
Malic acid, separation, from other acids, paper chromatographic, 191.
use of, as basal soln. in polarography, 1311.
Malonic acid, determination, 2799, 4750.
separation, from other acids, paper chromatographic, 191.
Malt, determination of amylase activity in, 3455.
Malt wort, determination of amino-acids in, paper chromatographic, 2087.
of Cu in, spectrophotometric, 4151.
of isohumulone in, spectrophotometric, 2086.
of oxalate in, 2520.
of sugars in, paper chromatographic, 2087.
spectrophotometric, 1683.
Maltase, assay of, use of glucose oxidase as reagent for, 1632.
determination of activity of, 1199.
Maltol. (See *3-Hydroxy-2-methylpyran-4-one.*)
Maltose, detection, gas chromatographic, 2348.
Mandarin oil, detection of adulteration in, spectrophotometric, 5291.
Manganate, determination, polarographic, 1482.
Manganese, detection, 523.
determination, 1049, 1051, 1481, 2303, 3213, 5192.
in aluminium, by radioactivation analysis, 1398.
spectrophotometric, 4677.
in basic slag, 3737.
in beryl, spectrophotometric, 2656.
in biol. materials, 1155.
by neutron activation, 1588, 3837, 5323.
spectrophotometric, 2412.
in cast iron, 681.
by neutron activation, 141.
in cathode nickel, spectrographic, 149.

Manganese, determination—*continued*
in chromium, photometric, 2284.
in copper alloys, spectrographic, 1368.
in erythrocytes, spectrophotometric, 4338.
in foods, 5419.
in glass, potentiometric, 5218.
in iron alloys, 681, 2752.
spectrographic, 1060.
in mineral mixtures for animal feeding, 1901.
in minerals, oscillopolarographic, 4563.
in "nuclear" steel, by neutron activation, 5188.
in ores, 681, 2752, 3695.
photometric, 3224.
polarographic, 2756.
in paint driers, 3348.
in plasma, spectrophotometric, 4338.
in presence of Cu and Fe, flame spectrophotometric, 2201.
of other elements, 4685.
in slag, 681, 1900, 2775.
in standard samples, 5059.
in steel, 681, 4694.
by neutron activation, 141, 5058.
photometric, 3717.
X-ray spectrographic, 2761.
in steel slags, photometric, 3224.
in titanium alloys, 2702.
in titanium sponge, spectrographic, 4630.
in tungsten(III) oxide, spectrographic, 109.
in unashed plants, spectrographic, 2855.
in uranium, photometric, 3685.
spectrophotometric, 4677.
of Eu, La and Sm in, by neutron activation, 1050.
photometric, 2635.
polarographic, 147, 1889.
spectrophotometric, 1806.
polarographic behaviour of, in 2-[di-(2-hydroxybutyl)amino]ethanol, 4200.
in 2-[di-(2-hydroxypropyl)amino]ethanol, 4200.
separation, from alkaline-earth metals, by ion exchange, 1830.
from Ca, 2222.
from Cr, 3182.
from Mg, 2222.
from Ti and Re, by ion exchange, 682.
of Mn^{II}, by ion exchange, 4073.
paper chromatographic, 4074.
Manganese alloys, determination of Ni in Mn - Mg, spectrophotometric, 4226.
ratio of Mn - Cu in the emitting spark cloud, 5070.
Manganese dioxide, determination, 3139.
Manganese ores, determination of Mn in, 681, 2752.
of Tl in, 2248.
Manganese, reagents for. (See also *Dyes.*)
8-hydroxyquinaldine, 4677.
tetraphenylphosphonium bromide, 1049.
Mannoheptulose, identification, chromatographic, 1164.
Mannonic acid, separation, by ion exchange, 3759.
Mannose, determination, in albumin, 4399.
separation, chromatographic, 4266.
from glucose and raffinose, chromatographic, 184.
Mannuronic acid, separation, by ion exchange, 3366.
Margarine, determination of *p*-hydroxybenzoic acid esters in, 5441.
of vitamin A in, photometric, 3902.
Marihuana. (See *Cannabis.*)
Marine sediments, determination of Pb in, spectrographic, 4624.
Martius yellow. (See *Dyes*, C.I. Acid Yellow 24.)
Mass spectrometer, sampling device for, 501.
spark-source, for major-component analysis, 499.
Mass spectrometry, analysis of solids by, 3568.
apparatus for, 4032.
for sampling and recording for, 3012.
review of, 2617.
combination of, with gas chromatography, in analysis of org. mixtures, 1279.
evaluation of results in, 498.
review of fundamental developments in, 4034.
simultaneous analysis of two samples by, 4033.
use of a getter-ion type pump in, 2183.
for the determination of impurities in pure materials, review, 2182.
Mazout, determination of V in, spectrographic, 1120.
Measuring cylinders, B.S.I. amendment for, 912.
Meat, detection of sulphite in, 2084.
determination of fat in, 3899.
of Hg in, 369.
of protein in, 355.
of SO_2 in, 367, 2514.
Meat products, analysis of, 4921.
detection of milk protein in, 868.
determination of horse meat in, spectrophotometric, 3898.
of milk protein in, 868.
of proteins in, 355.
Mebrophenhydramine, determination, 1663.
Mebutamate, separation, paper chromatographic, 2907.
Melamine, determination, 3945.
Melting-point, determination, *in vacuo*, 5516.
Menazon, determination, in plant material, spectrophotometric, 4982.
p-Mentha-1,5-diene. (See *α-Phellandrene.*)
Menthol, deriv., determination, gas chromatographic, 2392.
detection, 4892.
determination, gas chromatographic, 1571, 4893.
separation, column chromatographic, 2824.
Mephenhydramine, 8-chlorotheophylline salt of, determination, 1663.
determination, 1663.
Mepivacaine, determination, 5407.
Meprobamate, determination, oscillopolarographic, 3419.
separation, paper chromatographic, 2907.
Mercaptoacetic acid, determination, 2807
2-Mercaptobenzimidazole, detection, chromatographic, 1996.
in rubber, 249, 3819.
2-Mercaptobenzothiazole, detection, chromatographic, 1996.
determination, amperometric, 3031.
paper chromatographic, 2847.
Zn salt of, detection, chromatographic, 1996.
Mercapto-groups, detection, 4256.
determination, in proteins, spectrophotometric, 4403.
in wheat, 4920.
2-Mercaptoimidazole, polarography of, in acid soln., 4775.
6-Mercaptopurine, determination, 3895.
8-Mercaptoquinoline, deriv. of, uses of, 4547.
Mercaptosuccinic acid, determination, 1102.
Mercury, detection, 4037.
in toxicological analysis, paper chromatographic, 3358.
determination, 48, 573, 574, 711, 2236, 2237, 3018, 4100, 5082.
amperometric, 4069.
in apples, 368.
spectrophotometric, 1714.
in biological materials, by radioactivation, 5323.
spectrophotometric, 3836.

Mercury, determination—*continued*
in cereals, 368.
in coal, 4243, 4715.
in foods, 369.
in lithium carbonate and hydroxide, 953.
in org. compounds, 2883, 3261, 4820.
spectrophotometric, 1212.
in paints, 792.
in pesticides, 1713.
in sea water, spectrophotometric, 4506.
in tomatoes, spectrophotometric, 1714.
in urine, 1150.
atomic absorption spectrophotometric, 5318.
of Hg^{2+}, 1389.
photometric, 2670.
potentiometric, 5083.
spectrophotometric, 1390, 1806, 4101.
extraction of, as di-2-naphthylthiocarbazone complex, 17.
identification of Hg^{+}, 2669.
separation, 2204, 2325.
by ion exchange, 2235, 4073.
of Hg^{2+} from other metal ions, by ion exchange, 3042.
Mercury(II) chloride, determination, 981.
in carbon, 4598.
Mercury halides, extraction of, 980.
Mercury, organic compounds of, determination, coulometric, 3891.
in urine, 1150.
spectrophotometric, 1212.
separation, gas chromatographic, 1548.
paper chromatographic, 3296.
Mercury, reagents for, arylphosphinic acids, 4037.
di-1-naphthylthiocarbazone, 3018.
quinaldic acid, 2236.
resorcyl-4-aldehyde thiosemicarbazone, 3017.
Mercury(II) salts, separation, electrochromatographic, 3050.
Mersalyl acid, determination, spectrophotometric, 3428.
Merthiolate. (See *Thiomersal.*)
Mesitylene, determination, in mixtures with methanol, ethanol or isopropyl alcohol, 1968.
spectrophotometric, 1966.
Mesoporphyrin, I and IX, separation, paper chromatographic, 2012.
IX, separation, from porphyrin II, gas chromatographic, 3987.
Mesoxalaldehyde, determination, polarographic, 394.
Metachrome blue black 2B. (See *Dyes,* C.I. Mordant Black 29.)
Metadrenaline. (See *3-O-Methyladrenaline.*)
Metal coatings, analysis of, coulometric, 4055.
Metals, catalysis of oxidation of *p*-phenetidine by, 4549, 4550.
detection, in presence of Al, 2205.
with azo-dyes, 2191.
with ring-oven method, 1347.
paper chromatographic, 1346, 2625.
determination, as sulphides, 1800.
with EDTA and thioacetamide, 4571.
in foods, spectrographic, 4915.
of C in, 5104.
and N in, 1354.
of gases in, apparatus for, lock for, 1268.
of O in, monitor for, 5061.
review, 2727.
paper chromatographic, use of Schöniger method in, 4569.
polarographic, 962.
spectrophotometric, 1806.
extraction of, as quaternary amine complexes, 2200.
Metals, extraction of—*continued*
by trioctylphosphine oxide, 4570.
high-purity, analysis of, spectrographic, review, 4060.
identification by electrolysis and colour tests, 157.
by ring-oven method, 1805.
ion exchange of, from KSCN soln., 3043.
non-ferrous, analysis of, review, 2184.
paper electrophoresis of, 3044.
polarography of, 3052.
pptn. of phosphates of, 2627.
pptn. of, with aliphatic arsinic acids, properties of, 3040.
removal of, from distilled water, 3045.
separation, 1348, 3046.
by ion-exchange chromatography, 14, 4568.
by ring-oven method, 1347, 1805.
paper chromatographic, 13.
in presence of oxalate, tartrate and citrate, 527.
square-wave polarography of, 4020.
Metanephrine. (See *3-O-Methyladrenaline.*)
MetaSystox. (See *Demeton-methyl.*)
Meteorites, analysis of, 1067.
spectrographic, 4241.
determination of ^{14}C in, 5208.
of Hf and Zr in, by neutron activation, 5209.
of I in, by neutron activation, 5211.
of Mo and W in, spectrographic, 655.
of K, ^{39}Ar and ^{3}H in, radiochemical, 1066.
of rare-earth metals in, by neutron activation, 595.
of Te in, by neutron activation, 5211.
of U in, by neutron activation, 5211.
of Zn in, photometric, 4098.
iron, determination of Ag in, mass spectrometric, 5206.
thermomagnetic analysis of co-existing Ni - Fe phases in, 5207.
stone, determination of Ir in, by neutron activation, 5210.
Methadone, determination, 346.
Methamphetamine, determination, spectrophotometric, 2495.
Methane, chloro-deriv. of, analysis of, gas chromatographic, 4737.
detection, in air, apparatus for, 3958.
Methanethiol, ^{14}C- and ^{35}S-labelled, radioassay of, 3770.
determination, 2807.
Methanol, detection, in c.s.f. and serum, spectrophotometric, 262.
determination, 1090.
in mixtures with benzene, toluene, xylene, mesitylene or *p*-cymene, 1968.
in 2,2,4-trimethylpentane, i.r. spectrophotometric, 4741.
of acetaldehyde in, spectrophotometric, 186.
of H_2O in, near i.r. spectrophotometric, 1089.
polarographic, 5252.
spectrophotometric, 736.
separation, from methyl acetate and acetic acid, gas chromatographic, 1958.
Methanthelinium, determination, spectrophotometric, 2905.
Methicillin, assay of, microbiological, 2062.
sodium, determination, 331.
Methionine, determination, gas chromatographic, 1178.
in plasma, spectrophotometric, 2024.
in presence of aminoiminomethanesulphinic acid, 290.
of cystine, 290.

Methiotriazamine, determination, in feeding-stuffs, 2551.
Methoxyadrenaline. (See *3-O-Methyladrenaline.*)
5-(2-Methoxyethyl)-1-methyltetrazole, use of, as stationary phase in gas chromatography, 937.
Methoxy-groups, determination, apparatus for, 2788, 4254.
in substituted pyrimidyltrimethylammonium chloride, 1327.
Methoxynoradrenaline. (See *3-O-Methylnoradrenaline.*)
Methyl acetate, separation, from methanol and acetic acid, gas chromatographic, 1958.
Methyl benzoate, mass spectrum of, 3308.
Methyl chloride, identification, in aerosols, i.r. spectrophotometric, 3482.
***C*-Methyl groups,** determination, in organic compounds, 177.
Methyl linoleate, isomers of, separation, gas chromatographic, 1236.
Methyl methacrylate, determination, in poly(methyl methacrylate), polarographic, 237.
Methyl oleate, determination, gas chromatographic, 4491.
Methyl reserpate, derivatives, paper chromatography of, 4884.
Methyl *p*-toluate, determination, in dimethyl terephthalate, polarographic, 5271.
3-*O*-Methyladrenaline, (*metadrenaline, metanephrine, methoxyadrenaline*), determination, fluorimetric, 284.
in urine, spectrophotometric, 1593, 3375.
Methylamine, detection, 3741.
determination, in fish, polarographic, 4276.
i.r. spectrum of, 1180.
separation, gas chromtographic, 746.
1-Methylamino-2-phenylpropane. (See *Phenylpropylmethylamine.*)
Methylaniline, determination, in presence of aniline and dimethylaniline, spectrophotometric, 763.
α-Methylbenzhydrol, 4-bromo-, determination, potentiometric, 1664.
2-Methylbutan-2-ol, determination, in presence of 2-methylbut-2-ene, spectrographic, 739.
2-Methylbut-2-ene, determination, in presence of 2-methylbutan-2-ol, spectrographic, 739.
20-Methylcholanthrene, determination, spectrophotometric, 5273.
3-Methylchromone, determination, 2910.
polarographic, 2438.
Methylcyclohexane, determination, 1969.
1-Methylcyclohexane-2,3-dione, determination, 1101.
Methylcyclopentane, determination of *p*-chloroaniline in, 3776.
of phenol in, 3776.
and *o*-phenetidine in mixtures of, with hexane, i.r. spectrophotometric, 4764.
of 3,3′-thiodipropionitrile and benzonitrile in mixtures of, with hexane, i.r. spectrophotometric, 4759.
Methylene blue, determination, 219.
Methylene green, determination, 219.
Methylene groups, determination, in polycaprolactam fibres, spectrophotometric, 5296.
1,2-Methylenedioxy-4-(octylsulphinylpropyl)benzene, identification, in aerosols, i.r. spectrophotometric, 3482.
2-(3,4-Methylenedioxyphenoxy)-3,6,9-trioxanndecane. (See *Sesoxane.*)
(−)-*N*-Methylephedrine, separation, from (−)-ephedrine or pseudoephedrine, chromatographic, 4882.
2-Methylfuran, determination, gas chromatographic, 1976.
3-Methylhexan-2-ol, separation, gas chromatographic, 4262.
Methylhydrazine, determination, in presence of hydrazine, 1018.
Methylmercury compounds, determination, in biol. materials, 807.
***N*-Methylnicotinamide,** determination, in urine, 3371.
3-*O*-Methylnoradrenaline, determination, fluorimetric, 284.
in urine, spectrophotometric, 1593, 3375.
Methylpentynol, determination, 3418.
Methylphenobarbitone, determination, spectrophotometric, 3416.
3-Methyl-1-phenylpyrazol-5-yl dimethylcarbamate. (See *Pyrolan.*)
3-Methylpyrazol-5-yl dimethylcarbamate. (See *Dimetilan.*)
1-Methylpyridinium aldoximes, determination, polarographic, 1559.
Methyltestosterone, determination, 4898.
spectrophotometric, 1650.
***N*-Methyl-*N*,2,4,6-tetranitroaniline.** (See *Tetryl.*)
2-Methyl-5-vinylpyridine, determination, polarographic, 1113.
Methyprylone, determination, 3418.
Metronidazole, determination, in urine, polarographic, 4911.
polarographic, 3890.
Mevinphos. (See *Phosdrin.*)
Mica, determination of F in, spectrographic, 4195.
Microbiological assays, large-plate, viewing box for, 3967.
Microchemical analysis. (See also *Analytical chemistry.*)
apparatus for, 4522.
B.S.I. specifications for, 5500, 5503.
progress in instruments and equipment for, 1322.
reagents for, 5051.
review of trends of, 1516.
Micro-organisms, determination of rubber in, 1612.
Microscopy. (See also *Electron microscopy.*)
Milk, analysis of, gas chromatographic, 4928, 4929.
cryoscopy of, 2077.
detection of triflupromazine in, 2516.
determination of Ca and Mg in, 1220.
and Sr in, 1673.
of citric and lactic acids in, chromatographic, 2507.
of Co in, spectrophotometric, 3435.
of fat in, 357, 1222, 1223.
comparison of Gerber and Hoyberg methods, 5430.
spectrophotometric, 5431.
of fenchlorphos in, 869.
of I^- in, 4924.
of ^{131}I in, by scintillation counting, 1221.
of lactose in, 4930.
of Lethane 384 in, spectrophotometric, 2560.
of lindane in, spectrophotometric, 3437.
of Hg in, 369.
of nicotinic acid in, microbiological, 4931.
of penicillin in, microbiological, 3436.
of P in, spectrophotometric, 1674.
of proteins in, 359.
spectrophotometric, 2924.
of quaternary ammonium compounds in, 5433.
of radioactivity of, in Germany, 4476.
of residual phosphatase in, 4923.
of riboflavine in, microbiological, 4931.
of ^{90}Sr in, by ion exchange, 1672.
of U in, 4925.

Milk—*continued*
homogenised, analysis of flavour in, gas chromatographic, 356.
hydrometer for, 433.
identification of fatty acids in, gas and thin-layer chromatographic, 4927.
of some nitrogenous constituents of, paper chromatographic, 4477.
irradiated, determination, of vitamin D in, spectrophotometric, 5432.
seasonal changes in, 2506.
separation of proteins of, on DEAE-cellulose, chromatographic, 5429.
skim, determination of citrate in, 361.
of CO_2 in, gas chromatographic, 5105.
Milk, evaporated, analysis of flavour in, gas chromatographic, 356.
determination of lactose and sucrose in, 4930.
Milk fat, detection of adulteration of, by mol. distillation, 4926.
Milk, human, assay of phenoxymethylpenicillin in, 1654.
Milk of almonds, analysis of, gas chromatographic, 3454.
Milk powder, analysis of flavour in, gas chromatographic, 356.
determination of fat in, 358
of lactose in, 4930.
separation of carbohydrates from, electrophoretic, 1224.
Milk products, determination of NaCl in, flame spectrophotometric, 3325.
Milk proteins. (See *Casein; Proteins.*)
Mineral oils, analysis of, 3800.
Minerals. (See also *Ores; Rocks; Silicate rocks.*)
analysis of, by radioluminescence, 2772.
spectrographic, 1511, 4240.
X-ray spectrographic, 2157, 2593.
carbonate, identification, 5202.
clay, analysis of, apparatus for, 2967.
detection of B in, 2671.
of elements in, spectrographic, 5198.
determination of Be in, photometric, 553.
of CO_2 in, gas chromatographic, 5105.
of Cl^- in, spectrographic, 677.
of Fe in, 136, 3735.
coulometric, 3704.
Mn and Cu in, oscillopolarographic, 4563.
of Mo in, 4660.
of Nb in, by ion exchange, 5134.
of rare-earth metals in, spectrographic, 68.
of Si in, 3360.
of Ta in, by ion exchange, 5134.
and Nb in, 4650.
of Th in, by γ-ray counting, 631.
spectrophotometric, 87, 3652.
of trace elements in, 1521.
of water in, 3727, 4239.
apparatus for, 5199.
isolation of inclusions in, 2777.
sampling and testing of, B.S.I. methods for, 5212.
Moisture, detection, apparatus for, 3551.
determination, 5031.
apparatus for, 3552, 3553, 5030.
balance for, 2566.
by β-ray transmission, 2617.
in clay, automatic apparatus for, 3728.
in coffee, i.r. spectrophotometric, 2926.
in dough, Karl Fischer method for, 4919.
in fertilisers, 406.
in flour, Karl Fischer method for, 4919.
in food, apparatus for, 2499.
in foundry sand, 1930.
Moisture, determination—*continued*
in maize, near i.r. spectrophotometric, 4508.
in seeds, near i.r. spectrophotometric, 4508.
Molasses, determination of Ca in, polarographic, 1216.
Molecular distillation, detection of milk-fat adulteration by, 4926.
Molecular weight, determination, apparatus for, 5504.
ebulliometer for, 3495.
micro-ebulliometer for, 1734.
cyclohexanol as a solvent in, 2626.
Molybdate, oscillopolarographic experiments with soln. of, 4563.
Molybdenum, detection, 1459, 1460, 4555.
in uranium, 3684.
determination, 654, 1037, 3673.
atomic absorption spectrophotometric, 2738.
in biol. materials, 1155.
in "fission" alloy, spectrographic, 669.
in heteropoly-acids, spectrographic, 1885.
in iron, B.S.I. method for, 696.
in meteorites, spectrographic, 655.
in mineral water, rocks and soil, spectrophotometric, 4170.
in minerals and alloys, spectrophotometric, 4660.
in must and wine, spectrophotometric, 4484.
in natural water, 1704.
in nuclear reactor materials, spectrophotometric, 5111.
in ores, spectrophotometric, 5155.
in plant tissue, by neutron activation, 4335.
in presence of Ni, 3238.
in silicate rocks, by neutron activation, 5203.
in silicates, by neutron activation, 4713.
in steel, B.S.I. method for, 696.
polarographic, 3716.
in titanium alloys, spectrographic, 2702.
in uranium , photometric, 3685.
of C, H, N and O in, 3676.
of impurities in, oscillopolarographic, 1461.
spectrographic, 4172.
of ^{99}Mo, 2737.
by solvent extraction, 5154.
radiochemical, 4.
of K in, flame photometric, 3184.
of S in, 1882.
photometric, 2739.
polarographic, 653, 3675, 5153.
potentiometric, 4171.
spectrographic, 1038.
spectrophotometric, 106, 107, 651, 652, 1458, 2288, 2740, 3672, 3674, 4167, 4168, 4169, 5152.
X-ray spectrographic, 2593.
separation, by ion exchange, 1350.
from Re, 1902, 1903.
Molybdenum compounds, determination of Fe in, spectrophotometric, 3183.
Molybdenum, heteropoly-acids of, polarography of, 4661.
review of the literature of, 5048.
Molybdenum, reagents for. (See also *Dyes.*)
alloxantin, 5152.
6,7-dihydroxy-2,4-diphenylbenzopyrilium chloride, 2740.
2,3-dimercaptopropionic acid, 2739.
3-hydroxy-3-phenyl-1-*p*-sulphophenyltriazen, 1458.
8-hydroxyquinoline-5-sulphonic acid, 3674.
stilbazo, 106.
Monazite, determination of Pb in, 3734.
of Ra in, 3734.

Monazite, determination—*continued*
of rare-earth elements in, 4617.
of Th in, 1016, 3734.
amperometric, 2709, 3654.
Monoamine oxidase, determination of activity of, internal standard for, 1634.
Monomers, acrylic, determination of quinol, its methyl ether and benzoquinone in, spectrophotometric, 238.
determination, in poly(methylstyrene), u.v. spectrophotometric, 4803.
in poly(vinyl acetate), spectrophotometric, 4804.
of moisture in, photometric, 4801.
ethyl acrylate, determination, polarographic, 4800.
separation, column chromatographic, 3814.
Monosaccharides, determination, gas chromatographic, 2349.
Montan wax, analysis of fatty acids of, 1994.
paper chromatographic, 790.
Monuron, determination, simultaneously with diuron, gas chromatographic, 3953.
Morphine, 3- and 6-acetyl, detection, 4448.
detection, 4448.
determination, 1201, 2032, 5389.
electrophoretic, 321.
in Dover's powder, 1200.
in opium, 5388.
paper chromatographic, 319.
in poppy-capsule extracts, electrophoretic, 4874.
in presence of atropine, 5390.
in tablets, spectrophotometric, 4873.
spectrofluorimetric, 320.
spectrophotometric, 4875.
u.v. spectrophotometric, 2056.
separation, from blood, paper chromatographic, 2418.
from cocaine and quinine, paper chromatographic, 1594.
from codeine and nalorphine, paper chromatographic, 3402.
Morphine hydrochloride, decomposition of, 318.
Morpholinium 2-oxapentamethylenedithiocarbamate, use of, as volumetric standard, 4556.
Mucic acid, determination, in wine, paper chromatographic, 3913.
Mucin, determination, 2032.
Murexide, stable form of, 1339.
Must, determination of Mo in, spectrophotometric, 4484.
of protein in, 4485.
of SO_2 and ascorbic acid in, 5445.
Mylar, determination of O in, by radioactivation, 3666.
Myoglobin, determination, electrophoretic, 2461.
Myoinositol, detection, microbiological, 3849.
phosphates, separation and identification of, chromatographic, 5331.
Myosmine, determination, in tobacco, gas chromatographic, 3407.
Myristic acid, determination, paper chromatographic, 1233.

N

Nalorphine, separation, from blood, paper chromatographic, 2418.
from codeine and morphine, paper chromatographic, 3402.
Naphazoline, determination, spectrophotometric, 2906.
Naphthalene, 1- and 2-methyl-, determination, 767.
methyl and dimethyl, separation, gas chromatographic, 4784.
Naphthalenesulphinic acids, detection, 212.
Naphthalenesulphonic acids, separation, by ion exchange, 3785.
paper chromatographic, 768.
Naphthenes, analysis of, mass spectrometric, 2830.
determination, in petroleum, mass spectrometric, 771.
Naphthol, 1-, gel filtration of, 717.
and 2-, determination, spectrophotometric, 1110.
2-, determination, spectrophotometric, 311.
Naphthol AS. (See *Dyes*, C.I. Azoic Coupling Component 2.)
Naphtholsulphonic acids, determination, spectrophotometric, 1110.
1-Naphthyl methylcarbamate. (See *Sevin.*)
Naphthylamine, deriv. of, determination, spectrophotometric, 1556.
1-, separation, from resorcinol, by gel filtration, 717.
2-, determination, spectrophotometric, 310.
Narcotine, determination, in blood and urine, spectrophotometric, 2419.
potentiometric, 4875.
Neatsfoot oil, determination of unsaponified residue in, 2399.
Nematocides. (See *Anthelmintics.*)
Neodymium, determination, in iron and steel, spectrographic, 4215.
in silicate rocks, spectrographic, 4114.
spectrophotometric, 597, 4115.
separation, from Pr, 1842.
from Y and La, by ion exchange, 591.
of ^{147}Nd, electrophoretic, 4116.
Neoisomenthol, detection, thin-layer chromatographic, 4892.
Neomenthol, detection, thin-layer chromatographic, 4892.
determination, 4893.
Neomycin, assay of endomycin in presence of, microbiological, 1205.
determination, spectrophotometric, 1656, 3880.
review of methods for, 2060.
paper chromatography of, 335.
Neon, determination, gas chromatographic, apparatus for, 2978.
Nephelometry, automatic, for mol. wt. distribution of polymers, 2617.
Neptunium, determination, spectrophotometric, 126.
extraction of, with solvents, 4686.
Neuraminic acid. (See also *Sialic acids.*)
N-acetyl-, determination, in sialomucoids, spectrophotometric, 1184.
Neutron activation analysis. (See *Radioactivation analysis.*)
New coccine, identification and determination, 4480.
Niacinamide. (See *Nicotinamide.*)
Nickel, cathode, determination of Al, Cu, Fe, Mn and Si in, spectrographic, 149.
detection, 523, 4597.
determination, 15, 146, 1065, 1498, 1499, 1501, 1807, 1814, 2203, 2629, 2637, 3216.
amperometric, 3094, 4075, 5191.
coulometric, 487.
flame spectrophotometric, 1500.
in chromium, photometric, 2284.
in copper alloys, spectrographic, 1368.
in electroplating baths, 2317, 5080.
in ferrites, polarographic, 147.
in germanium, oscillopolarographic, 1413.
in indium, spectrophotometric, 2246.

Nickel, determination—*continued*
in iron and steel, B.S.I. method for, 1059.
in iron ores, spectrographic, 4706.
in Mg - Mn alloys, spectrophotometric, 4226.
in magnet alloys, B.S.I. method for, 1059.
in nickel compounds, 1504.
in presence of Co, spectrophotometric, 1503.
of Mo, 3238.
in silicate rocks, 3731.
spectrographic, 5204.
in steel, by differential photometry, 5189.
X-ray spectrographic, 2761.
in uranium, absorptiometric, 4188.
spectrographic, 3684.
in uranium ores, polarographic, 4071.
in urine, atomic absorption spectrophotometric, 5318.
in zirconium, spectrographic, 628.
of Co and Fe in, spectrophotometric, 1918.
of gases in, 4689.
of Mg in, 3241.
spectrographic, 5192.
oscillographic and polarographic, 3237.
photometric, 2635, 3724.
polarographic, 4576.
spectrographic, 1064, 4225.
spectrophotometric, 529, 1815, 1926, 2636, 3722, 3723, 4081, 4224.
dimethylglyoximate, pptn. of, from homogeneous soln., 512.
extraction of di-2-naphthylthiocarbazone complexes of, 17.
near i.r. absorption spectrum of, 3240.
Raney, analysis of, 1502.
separation, from Cd, paper chromatographic, 9, 1353.
from Co, by extraction, 3035.
paper chromatographic, 9, 1353.
from Cu, by ion exchange, 1443.
paper chromatographic, 9, 1353.
from Fe, by ion exchange, 1443.
paper chromatographic, 9, 1352.
paper chromatographic, 4068, 4074.
study of complexes of, with 8-hydroxyquinoline derivatives, 4064.

Nickel alloys, determination of Be, Mg, Nb, Ag, Y and Zr in, spectrographic, 3718.
of Ce in, photometric, 70.
of Co and Fe in Ni - Cr, 4690.
of composition of Ni - Cu, 28.
of Cu in Ni - Co, spectrophotometric, 1369.
of impurities in, spectrographic, 707.
of Mg in, 3241.
of Ni, Fe and Cr in Cr - Ni - Fe, 2287.
of Ti in, 4629.
of W in Ni - W, 1465.
phase analysis of, 1927, 1935.
separation of impurities from, 4578.

Nickel carbonyl, determination, in air, spectrographic, 1696.

Nickel compounds, determination of Ni and Mg in, 1504.

Nickel oxide, determination of Li in, flame spectrophotometric, 2768.
of K in, flame spectrophotometric, 2768.
of Na in, flame spectrophotometric, 2768.

Nickel, reagents for, dalzin, 15, 1807.
3-hydroxy-1-o-nitrophenyl-3-phenyltriazen, 4597.

Nickel salts, determination of Cu in, photometric, 968.

Nickel sulphide, determination, 148.

Nicotinamide, determination, spectrophotometric, 2065, 2498, 2934.

Nicotinamidophenazone, determination, spectrophotometric, 1661.

Nicotine, detection, in blood, spectrophotometric, 4343.
determination, 217, 2821.
in tobacco, gas chromatographic, 3407.
in tobacco smoke, spectrophotometric, 4887.
simultaneously with pyridine, spectrophotometric, 3312.
spectrophotometric, 4886.

Nicotinic acid, determination, 1692.
in milk, microbiological, 4931.

Nicotinic acid hydrazide, polarography of, 1207.

Nikethamide, deriv. of, detection, paper chromatographic, 5416.

Niobium, detection, 3665, 4555.
determination, 1874, 3054, 4156.
by ion exchange, 3053.
in carbides, photometric, 1351.
in carbonate minerals, specrophotometric, 1872.
in iron, 3228.
in iron alloys, 3164.
spectrographic, 3718.
in minerals and ores, by ion exchange, 5134.
X-ray spectrographic, 4650.
in nickel alloys, spectrographic, 3718.
in presence of Ta, spectrophotometric, 3166.
in steel, 3228.
in Ti - Al alloys, spectrophotometric, 637.
in zirconium alloys, polarographic, 953.
of C in, review, 3676.
of gases in, review, 3676.
of impurities in, 3168.
spectrographic, 2725.
of Fe in, spectrophotometric, 2757.
of ^{95}Nb in plants, fish and natural water, 99.
in sand, 4076.
of N in, apparatus for, 4519.
of O in, spectrographic, 638.
of P in, spectrophotometric, 3169.
of Ta in, spectrophotometric, 5187.
of Sn in, spectrophotometric, 8.
polarographic, 98, 4157, 4158.
simultaneously with Ta, in iron alloys and steel, 1916.
spectrophotometric, 3165, 5133.
X-ray spectrographic, 2593.
extraction of ^{95}Nb, 5120.
pptn. of, from homogeneous soln., 512.
separation, by ion exchange, 1350.
from Ta, 100, 2274, 3167, 4570.
review of methods for, 3163.

Niobium alloys, determination of Fe in, spectrophotometric, 2757.
of Ti in, 1852.

Niobium, reagent for, quinaldohydroxamic acid, 1874.

Nioxime, determination, 1101.

Nitoman. (See *Tetrabenazine.*)

Nitramines, cyclic, determination, 4544.

Nitrate, detection, 4145, 5125.
on paper chromatograms, 1860.
determination, 3586.
in detonators and explosives, polarographic, 1584.
in natural water, 2535, 5473.
spectrophotometric, 5474.
in ores, 4142.
in propellents, spectrophotometric, 3826.
in soil, polarographic, 2108.
in uranium(VI) oxide, 2293.
of nitrite in, spectrophotometric, 1862.
spectrophotometric, 633.

Nitric acid, determination, in mixtures with formaldehyde and water, 4747.
of Al in, fluorimetric, 4065.
Nitriles. (See also under individual cyanides.)
analysis of, mass spectrometric, 3292.
Nitrite, detection, 4145, 4146.
paper chromatographic, 802.
determination, 1861.
in natural water, 2535.
spectrophotometric, 400.
in nitrate and sulphate, spectrophotometric, 1862.
potentiometric, 4637.
spectrophotometric, 1017, 2711, 2712, 3656, 5126.
Nitrite, reagents for, 7-amino-8-(4-amino-2-sulphophenylazo)-1-naphthol-3-sulphonic acid, 1862.
benzaldehyde 2-benzothiazolylhydrazine, 2711.
3,7-diaminodibenzothiophen 5,5-dioxide, 4146.
Nitroaniline, *m*-, detection, 764.
Nitroanisole, *o*-, determination, polarographic, 208.
Nitroarginine, determination, in polypeptides, spectrophotometric, 5358.
Nitrobenzaldehyde, *p*-, detection, 210.
Nitrobenzene, determination, i.r. spectrophotometric, 762.
m- and *p*- deriv. of, i.r. spectra of, 761.
Nitrobenzoic acid, determination, potentiometric, 3307.
Nitrocellulose, determination, 4544.
of H_2SO_4 in soln. of, 5308.
Nitro-compounds, aliphatic, determination, spectrophotometric, 4279.
aromatic, detection, 715.
determination, 6544.
determination of C in, 1072.
of N in, 1072, 2342.
spectrophotometric, 1080.
identification, 5229.
gas chromatographic, 2368.
Nitrocyclohexane, determination, polarographic, 2397.
5-Nitro-2-furaldehyde. (See *Nitrofurazone.*)
Nitrofurantoin, determination, in tablets, polarographic, 5415.
Nitrofurazone, determination, in poultry feed, 4513.
of 5-nitro-2-furaldehyde azine in, 5412.
polarographic, 900.
spectrophotometric, 2913.
5-Nitrofurfurylidene diacetate, determination, polarographic, 3788.
Nitrogen, detection, in organic compounds, by ring-oven technique, 2786.
determination, 952.
automatic, apparatus for, 1266.
in amino-acids, 3748.
in argon, gas chromatographic, 3058.
in azo-compounds, 2342.
in bacterial cultures, 4332.
in biological materials, by micro-diffusion, 5319.
spectrophotometric, 253.
in cereals, spectrophotometric, 2539.
in feeding-stuffs, 411.
in fertilisers, 407, 895.
in helium, spectrographic, 964.
in hydrocarbons, by neutron activation, 3795.
in Inconel, apparatus for, 4519.
in metals, 1354.
in niobium, apparatus for, 4519.
in nitro-compounds, 1072, 2342.
in nitroso-compounds, 2342.
in organic compounds, 167, 441, 720, 3363, 3747, 4250, 5239.
Nitrogen, determination, in organic compounds—*cont.*
apparatus for multiple determinations, 4732.
automatic, 1942.
apparatus for, 4734.
containing F, 1076.
spectrophotometric, 2343.
in petroleum, 4298.
in serum, spectrophotometric, 3359.
in soil, 2107.
in steel, 2312, 2313.
apparatus for, 4519.
in trinitro-toluene and -phenol and tetryl, spectrophotometric, 2849.
in urine, spectrophotometric, 2867.
in Zircaloy, apparatus for, 4519.
of O in, polarographic, 3170.
isotopic composition of, determination, mass spectrometric, 1293.
spectrographic, 1294.
spectrum of, by h.f. excitation, 3041.
Nitrogen dioxide, determination, spectrophotometric, 1017.
Nitrogen, organic compounds of, identification, 5229.
Nitrogen oxides, determination, in flue gas, 3154.
Nitrogen trifluoride, separation, from CF_4, gas chromatographic, 2347.
Nitroglycerin, determination, 4813.
Nitromethane, determination, spectrophotometric, 1080.
purification of, 1331.
Nitroparaffins, C_1 to C_4, gas chromatography of, 194.
determination, spectrophotometric, 1079.
Nitrophenol, *o*-, determination, polarographic, 208.
determination, potentiometric, 5268.
3-Nitropropionic acid, determination, spectrophotometric, 1610.
Nitrosamines, aromatic, determination, spectrophotometric, 2711.
Nitroso-compounds, determination of N in, 2342.
Nitrosyl chloride, determination, in gaseous mixtures, 1479.
Nitroterephthalic acid, determination, polarographic, 4289.
***p*-Nitrothiobenzoic esters,** determination, spectrophotometric, 1555.
3-Nitro-*p*-toluic acid, determination, polarographic, 4289.
Nonanoic acid, determination, mass spectrometric, 745.
Nonox WSP, determination, in polyethylene, 239.
Nonylphenoxypolyethoxyethanol, determination, in contraceptives, 2075.
Noradrenaline, determination, 816.
fluorimetric, 4378.
in urine, fluorimetric, 3374.
spectrophotometric, 3851.
spectrophotometric, 4899.
separation, from urine, 1177.
paper chromatographic, 1614.
Norepirenamine. (See *Noradrenaline.*)
Normetadrenaline. (See *3-O-Methyl noradrenaline.*)
Normorphine, separation, from blood, paper chromatographic, 2418.
Nornicotine, determination, in tobacco, gas chromatographic, 3407.
spectrophotometric, 4886.
Noscapine. (See *Narcotine.*)
Nostal, determination, spectrophotometric, 3416.
Nuclear reactor fuels, review of methods for, 2184.
UO_2 - graphite, determination of Fe in, spectrophotometric, 1845.
Nuclear reactor materials, analysis of, by neutron activation, 5225.
spectrographic, 5226.

Nucleic acid, determination, in biol. materials, 4852.
review, 3392.
of P in, by neutron activation, 2038.
hydrolysates, determination of guanine in, spectrofluorimetric, 3390.
Nucleosides, determination, paper chromatographic, 295.
separation, paper chromatographic, 5369.
thin-layer chromatographic, 2036, 2037, 5369.
Nucleotides, adenine and pyridine, determination, fluorimetric, 5370.
detection, paper chromatographic, 5373.
determination, 3861, 4415.
in ribonucleic acids, spectrophotometric, 3991.
paper chromatographic, 2041.
pyridine, determination, 2040, 4414.
separation, by ion-exchange chromatography, 2464, 5372.
electrophoretic, 2465, 3862.
of phosphates of, thin-layer chromatographic, 5371.
paper chromatographic, 5369.
thin-layer chromatographic, 2036, 2037, 5369.
Nux vomica, determination of strychnine and brucine in, spectrophotometric, 1640.
Nylon 66, identification, 782.
Nystatin, detection, 2063.
determination, 2486.
spectrophotometric, 847.

O

Oats, determination of Se in, spectrophotometric, 2540.
Octadecan-1-ol. (See *Stearyl alcohol.*)
Octahydronaphthalene, (*octalin*), analysis of, gas chromatographic, 213.
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine, (*HMX; octogen*), detection, 3828.
separation, thin-layer chromatographic, 1583.
Oct-1-ene, prep. of, ^{3}H-labelled 1088.
Octogen. (See *Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine.*)
Oestradiol, determination, in plasma, column chromatographic, 828.
in urine, column chromatographic, 827, 828.
separation, from oestrone and oestriol, gas chromatographic, 829.
paper chromatographic, 4422.
thin-layer chromatographic, 301.
Oestriol, determination, in plasma, column chromatographic, 828.
in urine, column chromatographic, 827, 828.
separation, from oestrone and oestradiol, gas chromatographic, 829.
paper chromatographic, 4422.
thin-layer chromatographic, 301.
Oestrogens. (See also *Steroids.*)
assay of, 340.
conjugated, determination, paper chromatographic, 842.
determination, 2046.
as trimethylsilyl ethers, gas chromatographic, 5384.
in urine, 302.
gas chromatographic, 3866.
spectrophotometric, 300.
spectrophotometric, 2045.
separation, paper chromatographic, 4422.
Oestrone, determination, in plasma, column chromatographic, 828.
in urine, column chromatographic, 827, 828.
Oestrone—*continued*
separation, from oestradiol and oestriol, gas chromatographic, 829.
paper chromatographic, 4422.
thin-layer chromatographic, 301.
Oil red XO. (See *Dyes*, C.I. Solvent Orange 7.)
Oils, identification, thin-layer chromatographic, 3798.
Oleanolic acid, determination, paper chromatographic, 1629.
Olefins, determination, 5248.
coulometric, 3793.
spectrophotometric, 1531.
sampling of, isomerisation on carbon during, 4957.
separation, thin-layer chromatographic, 2790.
Oleic acid, properties of, in mixtures, 3917.
separation, from erucic acid, paper chromatographic, 1097.
Olive oil, analysis of, spectrophotometric, 3914.
thin-layer chromatographic, 3463.
detection of adulteration of, i.r. spectrophotometric, 379.
of esterified, 382.
of extracted, in expressed oil, 381.
of teaseed-oil in, spectrophotometric, 378.
determination of *trans*-isomers in esterified, i.r. spectrophotometric, 3468.
evaluation of, u.v. spectrophotometric, 380.
from the husk, differentiation, from olive oil, fluorimetric, 5456.
squalene from, i.r. spectrum of, 383.
Omega chrome black VS. (See *Dyes*, C.I. Mordant Black 9.)
Onions, determination of pyruvic acid in, 871.
Opium, camphorated tincture of, assay of, spectrophotometric, 2057.
determination of alkaloids in, review, 2058.
of morphine in, 5388.
paper chromatographic, 319.
Opium alkaloids, detection, paper chromatographic, 1639.
separation, thin-layer chromatographic, 2132.
Optical rotation, standard for, 4014.
Optical rotatory dispersion, principles of, review, 3000.
Orange GGN (See *Dyes*, C.I. Food Orange 2.)
Orange juice, detection of adulteration of, 1680.
of β-carotene in, 4483.
Orange oil, determination of linalol and α-terpineol in, gas chromatographic, 870.
identification of volatile carbonyl constituents in, gas chromatographic, 4479.
Orange peel, determination of thiourea in, 2080.
Ores, analysis of, radiometric, 2772.
spectrographic, 1511.
X-ray spectrographic, 2157.
determination of Al in, 2240.
photometric, 3224.
of ammonia and nitrate in, 4142.
of As in, amperometric, 3160.
of Be in, photometric, 553.
spectrographic, 37.
of Cr in, polarographic, 105.
of Ga in, spectrophotometric, 584.
of Au in, polarographic, 34.
radiochemical, 5200.
of Fe in, B.S.I. method for, 3703.
photometric, 3224.
polarographic, 2756.
of Mn in, photometric, 3224.
polarographic, 2756.
of Mo in, spectrophotometric, 5155.
of Nb in, by ion exchange, 5134.

Ores, determination—*continued*
of Pd in, spectrophotometric, 154.
of P in, photometric, 3224.
of Pt in, spectrophotometric, 154.
of Sc in, spectrographic, 37.
of silica in, 77.
photometric, 3224.
of S in, 1026.
apparatus for, 5139.
of Ta in, by ion exchange, 5134.
of Th in, 3198.
spectrophotometric, 87, 1012.
of Sn in, photometric, 5109.
of Ti in, polarographic, 2756.
of TiO_2 in, photometric, 3224.
of U in, 3198.
spectrophotometric, 1043.
of V in, polarographic, 105.
of volatile elements in, spectrographic, 5543.
sulphide, determination of Sc and Te in, spectrophotometric, 1032.
Organic acids. (See also *Carboxylic acids; Fatty acids; Hydroxy-acids, etc.*)
determination, 960.
automatic, chromatographic, 923.
Organic analysis, application of near i.r. spectra in, review, 4720.
qualitative, progress in 1959 and 1960, 1322.
review of trends of, 1078, 1516.
separations in, review, 2123.
use of polarography in, review, 2610.
Organic bases, analysis of mixtures of, 197.
determination, 217, 3762.
of pK_a of, 3782.
potentiometric, 5263.
separation, chromatographic, 4247.
Organic compounds, aromatic, detection of the benzene ring in, 2345.
halogenated, analysis of, mass spectrometric, 3299.
identification, based on spot tests, 5230.
nitro- and halogeno-compounds, analysis of ^{3}H-labelled, gas chromatographic, 502.
separation, gas chromatographic, 2369.
detection, 1530, 2478, 3741.
determination, conductimetric, 502.
of double bonds in, 3297.
of multiple bonds in, 502.
of S in, apparatus for, 5139.
of volatile components in, 3254.
of water in, 502, 1519.
oxidimetric, 4245.
polarographic, 502.
with anhydrous aluminium chloride, 1518.
differentiation of isomers by spot tests, 502.
gas chromatography of in relation to structure, 502.
gel filtration of, 717.
halogenated, analysis of, mass spectrometric, 3272.
heterocyclic, separation, paper chromatographic, 2374.
identification, 716.
of halogen-containing, 3256.
of N-containing, 3255.
mixtures of, analysis of, i.r. spectrophotometric, 166.
oxidation of N-containing with CrO_3, use of, in analysis, 3257.
oxygenated, determination, gas chromatographic, 3274.
separation, gas chromatographic, 1952.
paper chromatography of, review, 2789.
phase-transition measurements of, 3258.
Organic compounds—*continued*
separation, 2909.
by freezing, zone-melting and column crystallisation, 502.
by multiple partition, 502.
chromatographic, 502.
electrophoretic, 502.
Organic compounds, determination of elements in. (See also under individual elements), 712.
apparatus for, 5508.
decomposition in, 169.
detection of C, N, As, Sb, P and halides, 167.
developments in, 168.
electric micro-combustion furnace for, 440.
electrically heated furnace for, 1733.
improved Schöniger apparatus for, 4515.
metal absorption tubes for, 2778.
oxygen-flask method, apparatus for, 2577.
prep. of finely divided silver for, 3259.
present research in, 4249.
progress in, 1322.
review of complexometric methods for, 1521.
titles of papers at Munich Conference (1961), 502.
Organic compounds, determination of functional groups in. (See also under individual groups), 712.
progress in 1960, 1322.
review, 1944.
Organic matter, oxidation of, by $HClO_4$, 3329.
Organometallic compounds, determination of O in, 2340.
Organosilicon compounds. (See *Silicon, organic compounds of; Silane; Siloxanes.*)
Orlon 42, identification, 782.
Orosomucoid, determination, 2032.
spectrophotometric, 3387.
Ornat syrup, analysis of, spectrophotomerric, 3454.
Oscillopolarography. (See *Polarography.*)
Osmium, detection, 2770, 3726.
determination, 153.
of Ir in, by neutron activation, 5196.
spectrophotometric, 3247, 4235.
separation, 2325.
Osmium, reagents for, 3,5-dihydroxy-6-mercapto-1,2,4-triazine, 153.
quinisatin oxime, 4235.
various, 3215.
Ovaries, determination of progesterone in, spectrophotometric, 1197.
Oxadiazole, 1,3,4-monosubstituted deriv., determination, 770.
Oxalate, determination, in malt wort and beer, 2520.
spectrophotometric, 4042.
u.v. spectrophotometric, 4091.
Oxalic acid, detection in wine, paper chromatographic, 3908.
determination, 1957, 4049.
Oxidase, ascorbic acid-, determination of mercapto-groups in, amperometric, 4443.
diamine-, determination of activity of, by scintillation counting, 2475.
spectrophotometric, 2474.
glycollic, determination of activity of, 4868.
monoamine-, determination of activity of, spectrophotometric, 2473.
Oxides, determination of C in, apparatus for, 1473.
of O deficiency in, 1445.
Oximes, identification, 5229.
α-Oxoglutaric acid, determination, spectrophotometric, 2008.

2-Oxopiperazine, determination, electrophoretic, 2362.
2-Oxopiperazine-1-acetic acid, determination, electrophoretic, 2362.
Oxyethylene groups, determination, in polyoxyethylene glycols, 1528.
Oxygen, active, determination, in washing powders, 4791.
detection, 1444.
gas chromatographic, 2207.
of CO_2 in, 4161.
determination, apparatus for, 1524, 3008.
by electron spin resonance spectrometry, 2726.
electrolytic, 5137.
in alkaline soln. from uranium and gold mills, 164.
in beryllium, by radioactivation, 975, 3666.
in blood, 2403.
apparatus for, 3331.
gas chromatographic, 3832, 3833.
polarographic, 2402.
in boiler water, apparatus for, 3933.
in cadmium, apparatus for, 3621.
in gases, 101, 1699, 5136.
apparatus for, 4985.
in magnesium, apparatus for, 3621.
in metals, review, 2727.
electrical-resistivity meter monitors for, 5061.
in Mylar, by radioactivation, 3666.
in natural water, 1699.
in niobium, spectrographic, 638.
in nitrogen, polarographic, 3170.
in organic compounds, 171, 174, 502, 721, 1939, 2341, 3781, 2782.
by neutron activation, 3743, 3744.
electric furnace for, 3497.
in organometallic compounds, 2340.
in plants, apparatus for, 1730.
in semiconductors, 639.
in serum, 4583.
in sodium, apparatus for, 2642.
review of methods for, 22.
in Na - K alloys, monitors for, 5061.
in soln., with Clark electrode, 5322.
in steel, 3229.
in S-containing compounds, products of pyrolysis in, 4728.
in tantalum, 4651.
in thorium, by radioactivation, 3666.
in titanium, 639, 2705.
apparatus for, 3143.
mass spectrometric, 617.
in zinc, apparatus for, 3621.
of isotopic composition of, in solids, 1025.
of ^{18}O in phosphate and water, mass spectrometric, 2941.
polarographic, 4652.
dissolved, determination, in boiler water, amperometric, 4967.
in natural water, apparatus for, 4959, 5470.
by radioactivation, 4960.
liquid, determination of hydrocarbons in, gas chromatographic, apparatus for, 5467.
of lubricating oil in, 4653.
polarographic study of, 4160.
Oxytetracycline, assay of, review, 2060.
determination, spectrophotometric, 333, 2485, 4459, 5400.
Oxytocin, assay of, biological, 4463.
Ozone, detection, 5138.
determination, in air, apparatus for, 1694.
in natural water, spectrophotometric, 4504.
spectrophotometric, 641.
meter for, 3528.

P

Pachycarpine, separation, in toxicology, 5393.
Paint driers, determination of Co, Pb, Mn and Zn in, 3348.
Paints, analysis of, 1138, 1139.
modern methods for, 4806.
anti-fouling, determination of Cu in, 793.
determination of Cl in, 3345.
of Pb in, fluorimetric, 3344.
of Hg in, 792.
of phenylmercury comp. in, 792.
of pigments in, 5302.
by reflectance spectrophotometry, 5303.
dried, analysis of, 4323.
emulsion, analysis of, 245.
identification of oils in, gas chromatographic, 3816
of solvents in, 4807.
of the non-volatile vehicle in, 3346.
Palladium, detection, 1505, 1505, 4554, 5194.
determination, 4229.
by neutron activation, 1507.
in "fissium" alloy, spectrographic, 669.
in gold, spectrophotometric, 3072.
in ores, spectrographic, 4238.
spectrophotometric, 154.
in Pd - Ag alloys, 4230.
in presence of Pt, spectrophotometric, 5195.
photometric, 4709.
polarographic, 2322.
spectrophotometric, 151, 1508, 1929, 2320, 4231, 4232, 4233, 4234.
separation, from Au, Pt and Ru, paper chromatographic, 152.
from Ag, paper chromatographic, 1810.
Palladium alloys, determination of Pd in, 4230.
Palladium, reagents for, 5-amino-2-mercaptobenzimidazole, 1929, 2321.
2,2′-azobis-(4-methylthiazole), 4554.
1-chlorophenoselenazine, 1506
1-*p*-chlorophenyl-3-(4-methyl-2-thiazolyl)thiourea, 4234.
dalzin, 4709.
NN′-didodecyldithio-oxamide, 4232.
2′-nitroso-1-naphthol-4-sulphonic acid, 4233.
quinolinimide, 4229.
Palmitic acid, determination, in mixtures with oleic and ricinoleic acids, 3917.
paper chromatographic, 1233.
Pancreatin, assay of, 2878.
Panthenol, determination, spectrophotometric, 841, 2064.
Pantothenic acid, Ca salt, determination, spectrophotometric, 2936.
Papain, assay of, 2877.
Papaveraldine, determination, in papaverine, spectrophotometric, 4878.
in presence of papaverine, spectrophotometric, 4450.
Papaverine, determination, 3403.
chromatographic, 2889.
electrophoretic, 321, 4876.
of papaveraldine and papaverinol in, spectrophotometric, 4878.
spectrophotometric, 3404, 4875.
Papaverinol, determination, in papaverine, spectrophotometric, 4878.
in presence of papaverine, spectrophotometric, 4450.
Paper, for wrapping foods, analysis of, B.S.I. methods for, 2394.
determination of extractables from, 3810.
identification of mineral constituents in, paper chromatographic, 4312.

Paprika, analysis of, spectrophotometric, 365.
Paraffin wax, determination of normal paraffins in, 3349.
Paraffins. (See *Hydrocarbons.*)
Para-oxon, determination, 904.
Parathion, detection, 1257.
paper chromatographic, 4981.
determination, 904, 5492.
on fruit, paper chromatographic, 2517.
polarographic, 3487.
Parathion-methyl, determination, 904.
spectrophotometric, 2113.
Parotin, detection of amino-acids in, paper chromatographic, 2022.
Pastilles, determination of glycerol in, 3433.
Peas, determination of Co in, spectrophotometric, 363.
Peat, analysis of, 775.
Pectins, evaluation of, 366.
determination, u.v. spectrophotometric, 3904.
identification, electrophoretic, 1669.
Penicillin, assay of, review of methods for, 2060.
biosynthetic deriv. of, detection and separation, paper chromatographic, 1653.
deriv. of, determination, in serum, 263.
identification, thin-layer chromatographic, 3879.
determination, 845, 846, 2893.
in milk, 3436.
paper chromatographic, 1160.
identification, thin-layer chromatographic, 4456.
phenoxymethyl-, assay of, in human milk, 1654.
evaluation of ratio of diastereoisomers of, 2894.
identification, thin-layer chromatographic, 4456.
procaine, determination, in pharmaceutical prep., spectrophotometric, 856.
spectrophotometric, 2483.
identification, thin-layer chromatographic, 4456.
separation, paper chromatographic, 1204.
Penicillinase, assay of, 2880, 4446, 5397.
Pentabenzoyl-α-glucose, use of, as stationary phase, in gas chromatography, 2976.
Pentachloronitrobenzene. (See *Quintozene.*)
Pentaerythritol, determination of saccharides in, 1534.
Pentane-2,3-dione, determination, 1101.
Pentobarbitone, determination, 2902.
Pentosans, determination, in wood pulp, u.v. spectrophotometric, 2837.
Pentoses, determination, in soil, spectrophotometric, 2109.
spectrophotometric, 1598.
Peppermint oil, determination of geographical origin of, gas chromatographic, 231.
Pepsin, assay of, 2877.
in gastric juice, 4864.
Pepsinogen, determination, in urine, 4864.
Peptides, β-alanylhistidyl-, determination, spectrophotometric, 1187.
cleavage of di- and tri-, analytical problems in study of, 502.
detection, paper chromatographic, 5373.
use of trifluoroacetic acid in analysis of, 502.
Perchlorate, determination, 3692.
in presence of chloride and chlorate, 125.
spectrophotometric, 4198.
Perchloric acid, determination, in acetylating mixtures, potentiometric, 2833.
Perfumes, analysis of, review, 2184.
Periodate, detection, oscillopolarographic, 130.
determination, 129.
Perovskite, determination of titanoniobates in, 5205.
Peroxides, determination, in essential oils, 2391.
in fatty oils, 2931, 4946.
organic, determination, 180.
Perrhenate, determination, 3692.
Perry, determination of Fe in, spectrophotometric, 4939.
Persulphate, determination, 102, 5144.
in presence of SO_4^{2-}, 1028.
Pesticides. (See also individual compounds.)
assay of, on fruit, microbiological, 1711, 1719.
determination, in fats, coulometric, 3448.
in fatty oils and flour, 4482.
in food, 3949, 4936, 4937.
review of methods for, 1679.
in fruit and vegetables, chromatographic, 418.
in soil, 3949.
of Cl in, 2555.
of Hg in, 1713.
paper chromatographic, 2552.
identification, in aerosols, i.r. spectrophotometric, 3482.
organophosphorus, detection, paper chromatographic, 425.
determination, 426, 904.
of alkyl groups in, 5491.
spectrophotometric, 905, 5490.
separation, chromatographic, 2115.
Pethidine, determination, 346.
Petrol, analysis of, 1982.
gas chromatographic, 937, 2826.
mass spectrometric, 2825, 4777.
determination, in air, apparatus for, 397.
of lead alkyls in, gas chromatographic, 1117.
of Pb in, atomic absorption spectroscopic, 222.
of naphthalenes and phenanthrene in, spectrophotometric, 1981.
of N in, spectrophotometric, 5279.
of P in, 223.
of S in, 2828.
spectrophotometric, 1984.
of tetraethyl-lead in, 4302.
identification, chromatographic, 4300.
of grade of, i.r. spectrophotometric, 4301.
Petroleum, analysis of, 1566, 5280.
column chromatographic, 1981, 3315.
gas chromatographic, 1116, 3799.
mass spectrometric, 3317, 3319.
determination of isobutene in, 1087.
of naphthenes in, mass spectrometric, 771.
of N in, 4298.
of porphyrin aggregates in, chromatographic, review, 1115.
of S in, 502, 1125.
spectrophotometric, 1984.
of S compounds in, 502.
gas chromatographic, 2829.
spectrophotometric, 1981.
of the nature of free radicals in, by electron spin resonance, 5283.
of V in, 2831.
spectrographic, 4297.
identification of crude, paper chromatographic, 1563.
separation of aromatic types, chromatographic, 3314.
of 2,6,10,14-tetramethylpentadecane from, gas chromatographic, 3316.
Petroleum products. (See also *Fuel, jet.*)
analysis of, spectrographic, 2988.
detection of water in, apparatus for, 4989.
determination of acid value of, potentiometric, 5282.
of flash point of, apparatus for, B.S.I. standard for, 2385.

Petroleum products, determination—*continued*
of S in, 3324.
and S compounds in, 502.
apparatus for, 3560, 5139.
by tritium bremsstrahlung absorption, 4780.
of V in, spectrographic, 4297.
of water in, by Karl Fischer reagent, 3313.
Petroleum water, determination of B in, photometric, 5084.
of Cl^-, HCO_3^-, SO_4^{2-}, Ca^{2+} and Mg^{2+} in, conductimetric, 1313.
pH, automatic controlling device for, 3539.
deflection meters for, B.S.I. standard for, 1261.
determination, antimony electrodes for, 4538.
apparatus for, 2171.
electrodes for, 5559.
glass electrode for, 3006.
review, 2613.
meters for, 3005.
for use with glass electrodes, 3007.
increase of sensitivity in, 2170.
revised standard values for, from 0° to 95°, (N.B.S.), 5558.
routine determinations of, electrode-washing assembly for, 1795.
scale for, B.S.I. amendment to, 482, 5557.
Pharmaceutical analysis, review, 2184.
use of benzalkonium hydroxide in, 2072.
of EDTA in, review, 314.
of gas chromatography in, 4870, 4871.
of i.r. spectrophotometry in, review, 833.
of non-aq. vol. analysis in, 313, 834.
of solid-state fluorescence in, 2882.
of thin-layer chromatography in, 850.
Phellandrene, α-, determination, 4793.
Phenacetin, determination, 855.
in presence of caffeine, spectrophotometric, 2493.
spectrophotometric, 852.
separation, chromatographic, use of diethylaminoethylcellulose paper in, 858.
electrochromatographic, 2066.
from other drugs, chromatographic, 343, 344.
Phenanthrene, deriv. of, determination, gas chromatographic, 2378.
1,10-Phenanthroline, determination, photometric, 4552.
Phenarsazine, deriv. of, determination, spectrophotometric, 4776.
Phenarsazinium chloride, determination, spectrophotometric, 766.
Phenazocine, determination, spectrophotometric, 859.
identification, 1662.
Phenazone, (*antipyrine*), detection, in presence of amidopyrine, 1210.
determination, 855.
in plasma, spectrophotometric, 4346.
Phenethicillin, assay of, microbiological, 2062.
Phenetidine, *o*-, determination, in mixtures of hexane and methylcyclopentane, i.r. spectrophotometric, 4764.
Phenformin, separation, from plasma and urine, 2426.
Phenglutarimide, determination, 3887.
Phenidon, determination, in photographic developers, spectrophotometric, 3824.
Phenindione, determination, polarographic, 2071.
spectrophotometric, 3426.
Phenmetrazine, determination, spectrophotometric, 3427.
Phenobarbitone, detection, in biol. materials, spectrophotometric, 2421.
Phenobarbitone—*continued*
determination, 1209, 2902.
in presence of codeine, 5405.
of salicylic acid, spectrophotometric, 2493.
potentiometric, 1659.
spectrophotometric, 3416.
separation, chromatographic, 3417.
electrochromatographic, 2066.
from other drugs, paper chromatographic, 343, 344
Phenol, determination, in mixtures of hexane and methylcyclopentane, i.r. spectrophotometric, 4764.
Phenolcarboxylic acids, separation, electrophoretic, 1550.
Phenolic esters, determination, 2815.
paper chromatographic, 2814.
Phenolphthalein, determination, in presence of santonin, polarographic, 1208.
Phenols, alkyl-, determination, paper chromatographic, 2814.
t-butyl-, determination, paper chromatographic, 2814.
chloro-, separation, gas chromatographic, 3306.
paper chromatographic, 3305.
detection, by ion exchange, 3301.
paper chromatographic, 757.
determination, 2194, 3574.
gas chromatographic, 2372.
in ammoniacal liquor from coal tar, 228.
in formaldehyde resins, 240.
in industrial wastes, apparatus for, 3939.
photometric, 1249.
spectrophotometric, 2953.
in mixtures of hexane and methylcyclopentane, 3776.
in natural water, spectrophotometric, 5475.
in sewage, 240.
of bromine uptake of, 1577.
paper chromatographic, 1970, 2813.
potentiometric, 3775, 5268.
dihydric, determination, chromatographic, 1124.
effect of ring substitution on the $E_{\frac{1}{2}}$ value of, 2816.
identification, gas chromatographic, 2367.
non-aq. solvent behaviour of, 2373.
polyhydric, separation, from polyamides, 502.
use of, for detection of metals, 4555.
reagent for, 209.
separation, chromatographic, 206, 207.
electrophoretic, 1550.
gas chromatographic, 3300.
paper chromatographic, 714, 3302.
thin-layer chromatographic, 5269.
Phenothiazine, detection, 1665.
determination, 3762.
in poultry tissues, spectrophotometric, 413.
spectrophotometric, 1980.
u.v. spectrophotometric, 2954.
separation, gas chromatographic, 3889.
Phenothiazine 5-oxide, determination, in poultry tissues, spectrophotometric, 413.
Phenothiazone, determination, in poultry tissues, spectrophotometric, 413.
Phenoxyacetic acid, determination, potentiometric, 2802.
Phenoxymethylpenicillin. (See *Penicillin.*)
Phenyl cyanide, (*benzonitrile*), detection, 713.
determination, in mixtures of hexane and methylcyclopentane, i.r. spectrophotometric, 4759.
Phenylacetic acid, determination, potentiometric 2802.

Phenylalanine, detection, paper chromatographic, 4387.
determination, gas chromatographic, 1178.
in blood, paper chromatographic, 5357.
separation, by ion exchange, 2025.
1-Phenylazo-2-naphthol, deriv. of, paper chromatography of, 214.
***p*-Phenylenediamine,** deriv. of, detection, in rubber, 3783.
Phenylephrine, determination, spectrophotometric, 345, 857, 2495, 4899.
2-Phenylethanol, determination, 1127.
2-Phenylethyl isothiocyanate, identification, gas chromatographic, 3484.
2-Phenylethylamine, i.r. spectrum of, 1180.
Phenylhydrazine, detection, 713.
Phenylhydrazones, detection, 713.
Phenyl-lithium, determination, gas chromatographic, 755.
Phenylmercury acetate, determination, 4469, 4471.
spectrophotometric, 4470.
Phenylmercury chloride, detection, 2811.
Phenylmercury compounds, determination, in biol. materials, 801.
in paint, 792.
i.r. spectra of, 3420.
***N*-Phenyl-1-naphthylamine,** determination, in oils, spectrophotometric, 3797.
Phenylosazones, detection, 713.
o-Phenylphenol, detection, in citrus fruit, 1226.
determination, in fruit, 419.
1-Phenylpropane-1,2-dione, determination, 1101.
Phenylpropanolamine, determination, spectrophotometric, 2495.
Phenylpropylmethylamine, determination, 2479.
1-Phenylpyrazolidin-3-one. (See *Phenidone.*)
Phenylpyruvic acid, detection, in urine, 2435.
Phloroglucinol, detection, 4287.
Phloxine. (See *Dyes,* C.I. Acid Red 98.)
Phorate, determination, 2562.
Phosdrin, detection, u.v. spectrophotometric, 430.
determination, 427.
spectrophotometric, 428, 2118.
Phosgene, detection, in air, 4498.
determination, 2691.
Phosphatase, alkaline, determination of activity of, in serum, electrophoretic, 4867.
spectrophotometric, 2472, 4434.
Phosphate. (See also *Phosphoric acid; Phosphorus; Polyphosphates.*)
adsorption of, on ignited lead sulphate, 4148.
detection, 1432.
determination, 89, 634, 1020, 1433, 1481, 2269, 2714, 3157.
amperometric, 93.
in biol. materials, paper chromatographic, 1174.
in fertilisers, 897.
in humic acid, spectrophotometric, 4510.
in iron and steel, spectrophotometric, 1914.
in sodium hypophosphite, spectrophotometric, 2716.
in soil, 1431.
of Cu in, spectrophotometric, 4151.
of ^{18}O in, mass spectrometric, 2941.
oscillopolarographic, 4563.
potentiometric, 90.
spectrophotometric, 4042.
pptn. of, 2627.
separation, from pyrophosphate, by ion exchange, 4149.
and identification, thin-layer chromatographic, 1865.
Phosphate ores, determination of P_2O_5 in, 1864, 2270.
Phosphatides. (See also *Glycerophosphatides* and individual compounds.)
detection, in lipoproteins, 3368.
on paper chromatograms, 2014.
determination, in liver and bile, neutron-activation paper-chromatographic, 2013.
in plasma, thin-layer chromatographic, 2446.
of individual, in mixtures, 5344.
separation, chromatographic, 814, 4836, 4837.
from human brain, chromatographic, 3848.
Phosphatidylethanolamine, determination, thin-layer chromatographic, 3431.
separation, paper chromatographic, 5343.
Phosphine, aryl deriv. of, separation, gas chromatographic, 1964.
Phosphine oxides, aryl, separation, gas chromatographic, 1964.
Phosphokinase, pyridoxal-, assay of, 1198.
Phospholipase A, determination, in human pancreas, 4436.
Phospholipids. (See *Phosphatides.*)
Phosphoric acid. (See also *Phosphate.*)
detection, thin-layer chromatographic, 3285.
determination, in fertilisers, photometric, 4512.
of Ca in, spectrophotometric, 3658.
of Pb in, 3659.
separation, chromatographic, 752.
paper chromatographic, 4149.
thio-derivatives, esters of, uses of, in extraction, 4547.
Phosphoric acid esters, determination, 772.
paper chromatographic, 4761.
dialkyl, separation, column chromatographic, 752.
separation, paper chromatographic, 3844.
Phosphorite, determination of rare-earth metals in, spectrographic, 593.
of Th in, spectrophotometric, 3652.
Phosphorodithioic acid, diethyl ester, determination, 2809.
Phosphorous acid, separation, paper chromatographic, 4149.
Phosphors, analysis of, spectrographic, 3087.
Phosphorus. (See also *Phosphate; Phosphoric acid; Polyphosphates.*)
detection of ^{32}P and ^{65}Zn in plants, by scintillation counting, 1708.
spectrographic, 963.
determination, 1863, 3051.
amperometric, 526.
in Al - Si alloys, 5092.
in basic slag, spectrophotometric, 3156.
in beryl, 2329.
in beryllium oxide, by neutron activation, 4087.
in biol. materials, 258.
by radioactivation, 1147.
in cast iron, spectrographic, 5.
in coal ash, 2333, 4244.
in coke ash, spectrophotometric, 4244.
in fertilisers, 2545, 3946, 3947.
spectrophotometric, 408, 3155.
in foods, amperometric, 351.
in iron alloys, photometric, 3226.
spectrophotometric, 3169.
in milk, spectrophotometric, 1674.
in niobium, spectrophotometric, 3169.
in ores and slags, photometric, 3224.
in org. compounds, 167, 3266, 4735, 5242.
in petrol, 223.
in plants, 2413.
in silicon, spectrophotometric, 3128.
in steel, spectrographic, 5, 5182.
spectrophotometric, 1915, 3225, 4217.
in tungsten steel, 693.
in unashed plants, spectrographic, 2855.

Phosphorus, determination—*continued*
in U oxides, by isotopic dilution, 4674.
in uranyl nitrate and ammonium diuranate, spectrophotometric, 2294.
of impurities in soln. of ^{32}P, spectrographic, 5540.
of ^{32}P, by β-counting, 1430.
monitor for, 2583.
spectrophotometric, 1429.
nucleic acid-, determination, in plants, by neutron activation, 2001.
water-insoluble, determination, in fertilisers, 898.
Phosphorus, organic compounds of, oscillopolarographic behaviour of, 4563.
Phosphorus, oxy-acids of. (See also individual acids.)
determination, paper chromatographic, 4638.
Phosphorus pentoxide, use of vermiculite with, as desiccant, 3494.
Phosphorus trichloride, determination, gas chromatographic, 3593.
Photographic developers, determination of phenidone in, spectrophotometric, 3824.
Photometer, differential, 4061.
single-cell compensation, 2595.
Photometry, in u.v. and in visible light, 5017.
use of immersed test-tubes as cells in, 5027.
Photometry, flame, continuous recording apparatus for, 1771.
enhancement of sensitivity in, 1284.
forced-feed burner for, 5539.
influence of org. solvents on flame temp., 5546.
mutual influence of elements in, 1773.
reviews, 504, 2184, 4034.
sample cup for, 1772.
sample-flow rate in, 2592.
Phthalate, determination, spectrofluorimetric, 2819.
Phthalic acid, detection, thin-layer chromatographic, 3285.
Phthalic anhydride, determination of benzoic acid in, u.v. spectrophotometric, 3780.
Phthalylsulphathiazole, determination, potentiometric, 3424.
Phthivazid. (See *N-Isonicotinoyl-N'-vanillylidene-hydrazine.*)
Phyriaporphyrin, determination, spectrophotometric, 4851.
Physical constants, determination, progress in, 1322.
Physostigmine, (*eserine*), extraction of, 315.
Phytic acid, separation, by ion exchange, 3367.
Phytosterols, separation of cholesterol from, paper chromatographic, 878.
Picoline, 2-, separation, gas chromatographic, 4774.
deriv. of, determination, gas chromatographic, 1560.
Picric acid, determination, polarographic, 4771.
Pigments, determination, in paints, 5302.
by reflectance spectrophotometry, 5303.
Pilocarpine, determination, chromatographic, 2889.
Pinane-3-thiol, determination, polarographic, 1977.
Pinene, i.r. spectrum of, 1.
2-Pipecoline, separation, gas chromatographic, 4774.
Piperazine, detection, 3425.
determination, spectrophotometric, 849.
i.r. and Raman spectra of, 4295.
separation, from ethylenediamine, gas chromatographic, 1541.
Piperazine adipate, determination, 350.
Piperidine, determination, 217.
separation, gas chromatographic, 4774.
Piperylene, determination of moisture in, photometric, 4801.
Pipettes, B.S.I. specifications for, 1260, 5498.
high-precision, automatic-refill, 3955.
micro-, calibration of, 2567.
Pipettes—*continued*
polyethylene constriction-, 2568.
precision in use of, 910.
safety device for use with toxic soln., 5499.
Plant ash, analysis of, spectrographic, 3477.
determination of Cu in, spectrophotometric, 1586.
Plant tissues, determination of Cs in, 5312.
of Ca in, flame spectrophotometric, 3355.
of Mo in, by neutron activation, 4335.
of proteins in, spectrophotometric, 823.
of sugars in, chromatographic, 4347.
of S in, photometric, 2414.
Plants, detection of coumarin in, 404.
of ^{32}P and ^{65}Zn in, by scintillation counting, 1708.
of γ-activity in, 155.
determination of B in, spectrographic, 2855
of Ca in, 2406, 2407.
spectrophotometric, 891.
X-ray spectrographic, 5313.
of Co in, spectrophotometric, 2859.
of dehydroascorbic acid in, spectrophotometric, 1166.
of La in, 156.
of Mg in, 2406, 2407.
spectrographic, 2855.
spectrophotometric, 891.
of Mn in, spectrographic, 2855.
of ^{95}Nb in, 99.
of nucleic acid-P in, by neutron activation, 2001.
of O in, apparatus for, 1730.
of P in, 2413.
spectrographic, 2855.
of K in, 1148.
X-ray spectrographic, 5313.
of Se in, 259.
of tartaric acid in, 1251.
of Y in, 156.
of Zn in, atomic absorption spectrophotometric, 1254.
dry-ashing of, boron contamination in, 403.
separation of trace elements in, ion-exchange chromatographic, 804.
Plasma. (See *Blood plasma.*)
Plasmin, determination, 2055.
Plasminogen, determination, 2055, 4866.
Plastics. (See also *Resins, synthetic.*)
analysis of, B.S.I. methods for, 242.
determination of formaldehyde in, polarographic, 244.
of moisture in, 3595.
prep. of the sample, B.S.I. methods for, 4317.
tests for, B.S.I. amendment for, 3815.
Platinum, determination, 4237.
in gold, spectrophotometric, 3072.
in ores, spectrographic, 4238.
spectrophotometric, 154.
in presence of Pd, spectrophotometric, 5195.
of Au in, by neutron activation, 2326.
of Ru in, by neutron activation, 4227.
potentiometric, 2771.
spectrophotometric, 1508, 3247.
oxide layers on, electroanalytical chemistry of, 2178.
separation, by volatilisation, 2325.
from Au, Pd and Ru, paper chromatographic, 152.
Platinum alloys, jewellery, determination of Cu in, spectrophotometric, 30.
Platinum metals, pptn. of, 1509.
separation of Se and Te from, 2318.
Plumbojarosite, determination of Pb in, 606.
Plutonium, analysis of isotopic mixtures of, 4190.
determination, 673, 674, 2747, 3201.
alpha-counter for, 491.

Plutonium, determination—*continued*
amperometric, 670.
in radioactive effluents, by scintillation counting, 1894.
in reactor fuel, 3200.
in uranium, 4676.
in urine, 4336.
by α-scintillation counting, 4337.
of C in, apparatus for, 1473.
of ^{239}Pu, 3689.
of U in, polarographic, 2297.
potentiometric, 670, 2746.
simultaneously with U, spectrophotometric, 671.
spectrophotometric, 2298, 3688.
paper chromatography of, 672, 4175.
separation, review, 2296.
Plutonium alloys, determination, 1491.
Plutonium nitrate, thermogravimetric behaviour of, 674.
Plutonium oxalate, thermogravimetric behaviour of, 674.
Plutonium sulphate, thermogravimetric behaviour of, 674.
Podophyllum, separation of glycosides of, chromatographic, 329.
Poisons. (See also *Toxicology.*)
detection, in blood, paper chromatographic, 4342.
Polarimeter, design for, 472.
embodiment of, in process-control systems, 1789.
improved, 4013.
photo-electric, for visible and u.v., 2617.
Polarograph, cathode-ray, 4117.
"Tast," improved, 4178.
Polarography, a.c., applications of, 1306.
with a compensating circuit for charging current, 4540.
anodic stripping, 1793.
applications in organic chemistry, reviews, 2610, 3032, 3579, 4248.
at higher temp., 1309.
automatic recording in, 1726, 2612.
bibliography for 1959, 503.
for 1960, 4057.
capillary behaviour in, 1308.
cathode-ray, with reversed potential sweep, 1792.
applications in the analysis of iron and steel, 3218.
cell for continuous analysis, 2164.
continuous, apparatus for, 5560.
of SO_2, apparatus for, 5561.
current-scanning, 4539.
derivative, apparatus for, 2167.
review of recent progress in, 3547.
detaching of mercury drops in, device for, 5037.
d.c., review, 1794.
electrochemical cell for use in, 5036.
high-precision comparative, 3535.
increased sensitivity in, 4024.
influence of properties of soln. media in, 4023.
inorganic, review, 2184.
inverse, applications of, 2611, 5035.
maxima suppressors for, sulphonated tolylstearic acid and sulphonated xylylstearic acid as, 481.
non-aq., 4022.
iR compensator for, 476.
oscillographic, applications of, 4563.
of non-reducible substances, 2617.
use of photographic registration in, 4563.
vibrating mercury-capillary electrode for, 5562.
purification of quaternary ammonium compounds for use in, 480.
rapid recording of curves in, 479.
rapid-dropping capillary for use in, 5038.
Polarography—*continued*
recording apparatus for, 3004.
results obtained with the Cambridge Univector a.c. unit in, 5563.
reviews, 478, 3580, 4034.
solid indicator-electrode for, 3536.
square-wave, of metals, 4020.
stationary electrode for, 2609.
"Tast-", applications of, 4564.
technique for sensitive, 3534.
temp.-regulated cell for, 2165.
use of benzyltriethylammonium chloride as supporting electrolyte in, 4566.
of lactic, malic and salicylic acids as basal soln. in, 1311.
of a mercury micro-electrode in, 1310.
of uncalibrated dropping capillaries in, 5039.
of Na formate as supporting electrolyte in, 5040.
vessel for, 3003.
with fixed electrodes, 2168, 2169.
Polishing baths, determination of sulphuric and hydrofluoric acids in, amperometric, 1449.
Polonium, determination, spectrophotometric, 2282.
separation of Po^{4+} from Po^{2+}, paper chromatographic, 2733.
paper chromatographic, 1884.
Polyacrylonitrile. [See *Poly(vinyl cyanide).*]
Polyamides, analysis of, 1132.
determination of amino-groups in, conductimetric, 5301.
of Cr^{III} in, 789.
separation of polyhydric phenols and quinones from, 502.
Poly(chlorotrifluoroethylene), (*Kel-F*), determination, in explosives, 4544.
Polyenic acids. (See also *Fatty acids.*)
determination, in blood serum, 5338.
Polyesters, cross-linked, analysis of, 4799.
Polyethylene, determination of antioxidants in, 239, thin-layer chromatographic, 5298.
of the extractability of, in vegetable oil, 3449.
of vinylidene unsaturation in, i.r. spectrophotometric, 3341.
Polygard. [See *Tris(nonylated phenyl) phosphite.*]
Polyhydric alcohols, determination, gas chromatographic, 2349.
paper chromatographic, 502, 1091.
Polymers. (See also individual products.)
alkyl polyoxyethylene, determination of monomer to tetramer distribution in, 2845.
analysis of, 1133, 1134, 2841, 2842, 2844.
detection of aldohexuronic and glucuronic acids in, 2007.
determination of acenaphthylene in, polarographic, 4316.
of functional groups in, 5300.
of metallic impurities in, 2840.
of mol. orientation in, i.r. spectrophotometric, 2843.
of mol. wt. distribution of, nephelometric, 2617.
identification, gas chromatographic, 1990.
i.r. spectrophotometric study of, review, 3342.
4-methylpenta-1,3-diene, determinaton of 1,2-linkages in, 243.
microwave absorption and moisture in, correlation of, 3820.
styrene - butadiene, determination of tris(nonylated phenyl) phosphite in, u.v. spectrophotometric, 1581.
use of, as gels, in column chromatography, 3507.
vinyl cyanide, determination of carboxyl groups in, 1579.
Poly(methacrylate), determination, conductimetric, 1580.

Poly(methyl methacrylate), analysis of, 2842.
determination of methyl methacrylate in, polarographic, 237.
of S in, 788.
Poly(methylstyrene), determination of monomers in, u.v. spectrophotometric, 4803.
Polyols. (See *Polyhydric alcohols.*)
Polyoxyalkylene ethers, determination of hydroxyl number of, 3813.
Polyoxyalkylene glycols, determination, 778.
Polyoxyethylene compounds, detection, 241, 1569.
determination, spectrophotometric, 1569.
Polyoxyethylene glycols, detection, 5290.
in bakery products, 5428.
determination of oxyethylene groups in, 1528.
separation, paper chromatographic, 714.
Polyoxypropylene glycols, determination, 1133.
Polypeptides, synthetic, determination of nitroarginine in, spectrophotometric, 5358.
Polyphenoloxidase, determination of activity of, polarographic, 5444.
Polyphenyls, irradiated, analysis of, 3779.
Polyphosphates, determination, 1866.
review of methods of, 4639.
spectrophotometric, 2715.
effect of surface-active agents on the polarogram of triphosphate, 3657.
Polystyrene, analysis of, 2842.
determination of 4-biphenylcarboxaldehyde in, polarographic, 758.
Polysulphides, determination, 3177.
Poly(tetrafluoroethylene), (*Teflon*), determination, in explosives, 4544.
Polythionates, determination, 1881.
in sulphite liquors, 3332.
Poly(vinyl acetate), determination of monomers in, spectrophotometric, 4804.
Poly(vinyl alcohol), determination, in paper, spectrophotometric, 2834.
Poly(vinyl cyanide), characterisation of, 236.
Ponceau R. (See *Dyes*, C.I. Acid Red 26.)
Ponceau 3R. (See *Dyes*, C.I. Food Red 6.)
Ponceau SX. (See *Dyes*, C.I. Food Red 1.)
Pontachrome azure blue B. (See *Dyes*, C.I. Mordant Blue 1.)
Pore size, determination of distribution of, in Al_2O_3, apparatus for, 3968.
Pore volume, determination, 5507.
Pork, determination of *N* in, 1670.
Porphyrins. (See also under individual compounds.)
determination, in human liver, spectrophotometric, 3847.
spectrophotometric, 4851.
identification, X-ray spectrographic, 813.
separation, gas chromatographic, 3987.
Porphyry, determination of Cu in, X-ray spectrographic, 1365.
Potassium, detection, 21, 523.
determination, 23, 2641.
by ion exchange, 3060.
continuous, electrode for, 3599.
in argillaceous limestone, by neutron activation, 536.
in biol. material, by neutron activation, 1147, 4328.
in biotite, by neutron activation, 536.
in body fluids, simultaneously with Na, 2404.
in caesium, spectrographic, 534.
in diabase, by neutron activation, 536.
in dil. soln., 3961.
in felspar, by neutron activation, 536.
in fertilisers, 896, 3941, 3942.
in granite, by neutron activation, 536.
γ-ray spectrometric, 4714.
Potassium, determination—*continued*
in meteorites, radiochemical, 1066.
in mineral water, paper chromatographic, 3937.
in minerals, by isotopic dilution, 2645.
in molybdenum, flame photometric, 3184.
in natural water, spectrographic, 4962.
in nickel oxide, flame spectrophotometric, 2768.
in ores, 4585.
in plants, 1148.
flame photometric, 2852.
X-ray spectrographic, 5313.
in K salts, flame photometric, 1360.
in rocks, radiometric, 2332.
γ-spectrometric, 159.
in rubidium, spectrographic, 534.
in saliva, by ion exchange, 4329.
in silicate minerals, by neutron activation, 536.
in silicates, flame photometric, 1412.
in tungsten, flame photometric, 3184.
polarographic, 966.
radiochemical, 2644.
spectrographic, 1359.
with tetraphenylboron, influence of other ions on, 3601.
separation, from Rb and Cs, electrophoretic, 24.
paper chromatographic, 3049.
Potassium alloys, determination of O in K-Na, monitor for, 5061.
Potassium bromate, use of, in titrations, 1341.
Potassium chlorate, thermal decomposition of, 3209.
Potassium chloride, determination of impurities in, spectrographic, 2643.
Potassium chromate, determinaton, 513.
Potassium hydrogen phthalate, analysis of, thermogravimetric, 3781.
Potassium permanganate, determination, by a halochromic effect, 513.
Potassium, reagents for, dialkyl-2-hydroxyethylammonium orotates, 2641.
Potassium salts, determination of K and Na in, flame photometric, 1360.
Potassium tellurite, use of, in determination of Ba, conductimetric, 4095.
Potatoes, determination of acids in, during processing, 3441.
of butylated hydroxyanisole and hydroxytoluene in, gas chromatographic, 867.
of diquat in, spectrophotometric, 1717.
Poultry, determination of phenothiazine, phenothiazone, thionol and phenothiazine 5-oxide in, spectrophotometric, 413.
Poultry feed, determination of nitrofurazone in, 4513.
Pralidoxime iodide, degradation products of, separation, paper chromatographic, 862.
Praseodymium, determination, in iron and steel, spectrographic, 4215.
spectrophotometric, 4115.
separation, from Nd, 1842.
of ^{144}Pr from ^{137}Cs, ^{90}Sr, ^{90}Y, ^{144}Ce, ^{106}Ru and ^{106}Rh, paper chromatographic, 1810.
from ^{144}Ce, by ion exchange, 2249.
of ^{147}Pr, electrophoretic, 4116.
Precipitation, nucleation in, 2189.
Prednisolone, determination, in tablets, 4860.
spectrophotometric, 341.
Prednisone, determination, in tablets, 4860.
polarographic, 5402.
spectrophotometric, 2051.
5α-Pregnane-3β,20α-diol, separation, from other steroids, gas chromatographic, 826.
5β-Pregnane-3α, 20α-diol, (*pregnanediol*), determination, 2466.
in urine, paper chromatographic, 4857.

Pregnane-20,21-diols, determination, spectrophotometric, 1196.
5β-Pregnane-3α,17α,20α-triol, detection, on chromatograms, 2050.
determination, in urine, paper chromatographic, 4857.
Procainamide, determination, spectrophotometric, 2492.
Procaine, determination, 2479, 2903, 2904.
in pharmaceutical prep., spectrophotometric, 856.
in presence of amethocaine, spectrophotometric, 2493.
of benzocaine, spectrophotometric, 2493.
of caffeine, spectrophotometric, 4872.
Procaine benzylpenicillin. (See *Penicillin.*)
Proceedings of the eighth Spectrochemical Conference, S. Martino di Castrozza (1960), 5.
Process streams, analysers for, 2571.
Progesterone, determination, in corpora lutea, ovaries and adrenals, spectrophotometric, 1197.
Proline, detection of impurities in, 819.
determination, photometric, 1617.
Promazine, separation, chromatographic, use of diethylaminoethylcellulose paper in, 858.
Promethazine, determination, 4912.
Promethium, determination, radiochemical, 3636.
separation, from sea water, radiochemical, 1066.
Propane, determination of propyne in, spectrophotometric, 731.
identification, in aerosols, i.r. spectrophotometric, 3482.
Propane-1,3-diol, determination, in glycerol, gas chromatographic, 3277.
Propanol, determination of ethanol in, gas chromatographic, 738.
Propantheline, determination, spectrophotometric, 2905.
Propellents, determination of nitrate in, spectrophotometric, 3826.
of Sn in, spectrophotometric, 3351.
thermal analysis of, 1738.
Propene, chloro-deriv. of, separation, gas chromatographic, 732.
determination, in ethylene, 3752.
Propene oxide, determination, i.r. spectrophotometric 734.
Propionic acid, determination, potentiometric, 2802.
Na salt of, i.r. spectrum of, 3757.
Propyl gallate, detection, in fats, 1237.
determination, in lard, 2527.
Propylene glycol. (See *Propane-1,3-diol.*)
Propyne, determination, in propane, spectrophotometric, 731.
Prostatic fluid, determination of androgens in, 5383.
Protactinium, determination of Pa^{V}, spectrophotometric, 5135.
Protease. (See *Proteinase.*)
Protein hydrolysates, separation of amino-acids from, electrophoretic, apparatus for, 1616.
Proteinase, chillproofer, determination, in beer, spectrophotometric, 2090.
determination of activity of, 3868, 4365.
polarographic, 832.
Protein, concn. of, in biol. fluids, apparatus for, 4521.
of soln. of, ultra-filter for, 5515.
detection, on electropherograms, 4405.
of I in, paper chromatographic, 1188.
determination, 2032, 2455, 2871, 4847.
electrophoretic, 2033, 2456.
in cereals, electrophoretic, 3897.
spectrophotometric, 4509.
in c.s.f., 4402.
Proteins, determination—*continued*
in milk, spectrophotometric, 2924.
in plant tissues, spectrophotometric, 823.
in plasma, electrophoretic, 1190.
in serum, 4401.
chromatographic, 292, 4845.
electrophoretic, 2030, 2031, 2458, 3385.
spectrophotometric, 2457, 3386.
in urine, 822, 4401.
chromatographic, 292.
spectrophotometric, 3388.
in yeast, spectrophotometric, 821.
of ^{14}C and ^{35}S in, 2003.
of cysteine and cystine in, 820.
of mercapto-groups in, spectrophotometric, 4403.
paper chromatographic, 5363.
spectrophotometric, 3380.
identification, chromatographic, 3856.
ion-exchange fractionation of, apparatus for, 3506.
milk, detection and determination, in meat products, 868.
separation, chromatographic, 360.
separation, 293.
electrophoretic, 4846, 5362.
apparatus for, 4404.
on molecular sieves, 3860.
paper chromatographic, 1621.
washing of soln. of, by ultrafiltration, 3859.
Pseudoephedrine, separation, from (−)-*N*-methylephedrine, chromatographic, 4882.
Pulses, determination of thiamine in, spectrofluorimetric, 391.
Purines, determination, in tobacco-mosaic virus, spectrophotometric, 2035.
paper chromatographic, 2379.
Purine-6-thiol. (See *6-Mercaptopurine.*)
Putrescine, i.r. spectrum of, 1180.
Pyoverdine, determination, in eggs, fluorimetric, 2078.
Pyrene, determination, spectrophotometric, 1966.
Pyrethrins, determination, spectrophotometric, 5494.
identification, in aerosols, i.r. spectrophotometric, 3482.
separation, chromatographic, 1718.
Pyrethrum, sampling of, 416.
Pyridine, deriv. of, determination, of N in, 4733.
polarographic, 1559.
separation, gas chromatographic, 1558.
detection, 713.
determination, 217, 1123, 2821.
in aromatic hydrocarbons, spectrophotometric, 1267.
in ethanol, spectrophotometric, 1979.
in tobacco smoke, spectrophotometric, 4887.
paper chromatographic, 2379.
simultaneously with nicotine, spectrophotometric, 3312.
spectrophotometric, 1978, 2934.
purification of, for non-aq. titrations, 3577.
separation, gas chromatographic, 4774.
Pyridine-2-aldoxime methiodide. (See *Pralidoxime iodide.*)
Pyridoxal, determination, polarographic, 3921.
spectrophotometric, 1239, 3922.
separation and microbiological assay of, 2100.
Pyridoxal phosphate, determination, spectrophotometric, 1239.
Pyridoxamine, determination, spectrofluorimetric, 2101.
separation and microbiological assay of, 2100.
Pyridoxine, determination, in biol. materials, 3372.
Pyridoxol, separation and microbiological assay of, 2100.

Pyrimidyltrimethylammonium chlorides, substd., determination of methoxy-groups in, 1527.
Pyrites, detection of Se in, 2281.
determination of Fe in, 136.
residues of, determinaton of iron(III) oxide in, 134.
Pyrithiamine, determination, simultaneously with thiamine, fluorimetric, 5461.
Pyrithyldione, determinations, 3418.
Pyrochlore, analysis of, 3248.
Pyrolan, determination, spectrophotometric, 420.
Pyrophosphate, detection, 94.
determination, 1866.
effect of surface-active agents on the polarogram of, 3657.
separation, from orthophosphate, by ion exchange, 4149.
Pyrophosphoric acid, separation, paper chromatographic, 4149.
Pyrosulphate, separation, from P compounds, paper chromatographic, 2731.
Pyrosulphite, determination, 1453.
Pyrosulphuryl chloride, determination, in chlorosulphonic acid, 1878.
Pyrrhotite, determination of Fe in, 136.
of the ratio $2Fe^{II}$: Fe^{III} in, 3706.
(1-Pyrrolidinylmethyl)tetracycline, determination, in blood serum, fluorimetric, 5424.
Pyrrolopyridines, fluorescence properties of, 5275.
Pyruvaldehyde, determination, 4746.
Pyruvic acid, determination, 5335.
in blood, 4359.
spectrophotometric, 2009.
separation, paper chromatographic, 1170.

Q

Qualitative analysis, apparatus for pptg. metal sulphides, 916.
correlated with the Periodic Table, 2623.
masking effect of complexans in, 4063.
of cations, 1798, 2190.
of metal ions, paper chromatographic, 1346.
pptn. of the benzoate group in, 1332, 4043.
preliminary tests on a small particle, apparatus for, 2624.
use of dibenzofurane-2-sulphonic acid in, 7.
of fluorescence in, 1799.
of mechano-chemical colour reactions in, 3022.
of the West and Vick method in, 1332, 4043.
of unimolecular films in, 521.
Quartz, determination, in clay and felspar, by X-ray diffraction, 3730.
in silicate rocks, by X-ray diffraction, 1513.
of Ca and Mg in, spectrophotometric, 559.
i.r. spectrum of, 3253.
isolation of inclusions in, 2777.
Quaternary ammonium compounds, detection, paper chromatographic, 2380.
determination, 3762.
in dairy products, 5433.
potentiometric, 750.
spectrophotometric, 4278.
prep. of standard soln. of, 3028.
purification of, for use in polarography, 480.
Quercitrin, determination, polarographic, 4835.
Quinalbarbitone, separation, chromatographic, 3417.
Quinaldic acids, salts of, determination, thermogravimetric, 1114.
Quinaldine, separation, from quinoline and isoquinoline, paper chromatographic, 4785.
Quinicine, determination, in cinchona, spectrophotometric, 3872.
in presence of quinine, spectrophotometric, 3872.
Quinidine, determination, 2479.
in serum, 2420.
differentiation from quinine, 2888.
Quinine, detection, in blood, spectrophotometric 4343.
determination, 2479, 3872, 4879.
spectrophotometric, 317.
extraction of, 315.
differentiation from quinidine, 2888.
separation, chromatographic, use of diethylaminoethylcellulose paper in, 858.
from morphine and cocaine, paper chromatographic, 1594.
Quinizarin, detection, in Diesel and gas oils, spectrophotometric, 1562.
Quinol, (*hydroquinone*), determination, 3304.
in acrylic monomers, spectrophotometric, 238.
potentiometric, 718, 3777.
methyl ether, determination, in acrylic monomers, spectrophotometric, 238.
use of, in analysis, review, 1804.
Quinoldisulphonic acid. (See *2,5-Dihydroxybenzene-1,4-disulphonic acid.*)
Quinoline, deriv. of, determination, gas chromatographic, 5277.
separation, gas chromatographic, 218, 1558.
separation, from isoquinoline and quinaldine, paper chromatographic, 4785.
paper chromatographic, 2374.
Quinone, deriv. of, separation, from polyamides, 502.
Quintozene, determination, in vegetables, 2556.

R

RDX. (See *Hexahydro-1,3,5-trinitro-1,3,5-triazine.*)
Radioactivation analysis, determination of scintillation counting efficiency in, 1320.
interferences in, 3562.
new equipment for, 5046.
prevention of count loss in, 493.
principles and methods of, review, 3585.
reduction of γ-ray interference in, 492.
reviews, 520, 951, 2184, 3556, 4034, 4058.
use of statistics in, 2185.
of the detergent - anthracene scintillation method in, 3011, 4031.
Radioactive isotopes. (See *Radionuclides.*)
Radiochemical analysis, isotopic dilution methods, adaptor for α-counting, 1319.
for trace metals, 496.
reviews, 3584, 4034.
β-scintillation counting of tracers insol. in toluene, 5047.
techniques for, 5520.
use of isotopes of short half-life, 3558, 3559.
Radio-frequency methods, applications in analysis, 3554.
Radionuclides, applications in analysis, 1317.
control of purity of, 709.
detection, in air, 2938.
Radium, determination, 2664.
in granite, radiometric, 4714.
in monazite, 3734.
in rocks, radiometric, 2332.
of isotopic composition of, 1380.
separation, from Ca, Ba and Sr, paper chromatographic, 1379.
Raffinose, determination, in cane sugar, paper chromatographic, 4916.
paper chromatographic, 1092.
separation, from glucose and mannose, column chromatographic, 184.
from sucrose, thin-layer chromatographic, 2795.

Raisins, determination of liquid paraffin on, 4478.
Rapeseed oil, determination, radiochemical, 5458.
limits for iodine value and viscosity, B.S.I. amendment to, 5457.
Rare earths, ceric, separation of Th from, 3152.
determination of Ile in, fluorimetric, 2214.
Rare-earth elements, analysis of mixtures of, by focusing ion-exchange, 4616.
detection, 1406.
determination, 592, 1352, 5103.
in fission products, by ion-exchange, 4615.
in meteorites, by neutron activation, 590.
in minerals, 4617.
spectrographic, 68.
in phosphorite and apatite, spectrographic, 593.
in presence of Sn, spectrographic, 4614.
in zircon, X-ray spectrographic, 3148.
of impurities in, spectrographic, 4072.
photometric, 3591.
spectrographic, 594, 2690.
spectrophotometric, 67.
ion exchange behaviour of, 66.
separation, 1407.
by ion exchange, 3117.
from iron and steel, 3221.
from Fe, Ca and PO_4^{3-}, 4619.
from Th and ThO_2, by ion exchange, 4140.
and U, paper chromatographic, 19.
of elements La to Gd, chromatographic, 4618.
Rauwolfia alkaloids, determination, 5392.
paper chromatography of, 4884.
Rauwolfia serpentina, determination of weaker bases in, 838.
Reactor coolants, determination of ^{14}C in, by scintillation counting, 2252.
Reagents, for use in fluorimetry, review, 5052.
in microchemical analysis, specifications for, 5051.
review of recent, 2184.
Reagents, organic. (*References to new and less commonly used compounds.*) (See also *Dyes.*)
acetoacetanilide, 1822.
8-acetoxyquinoline, 52.
2-(2-acetylhydrazino)-4-methylthiazole, 4554.
N-acetyl-*N*-phenylhydroxylamine, 1484.
alloxantin, 5152.
7-amino-8-(4-amino-2-sulphophenylazo)-1-naphthol-3-sulphonic acid, disodium salt, 1862.
4-aminoazobenzene, 3656.
5-amino-2-benzimidazolethiol, 1929, 2321.
4-amino-4′-chlorobiphenyl, 4789.
7-aminophenothiazin-3-one. (See *Thionolins.*)
3-aminopicolinic acid, 3699.
ammonium benzene- and naphthalene-selenates, 1436.
ammonium glycyldithioformate, 1324.
5-anilino-2-mercapto-1,3,4-thiadiazole, 1800.
arazate (zinc dibenzyldithiocarbamate), 4151.
arsazen [2-(*p*-phenylazoanilino-*N*-azo)-4-nitrobenzenearsonic acid], 4622.
arsenazo III [2,2′-(1,8-dihydroxy-3,6-disulpho-2,7-naphthalenebisazo)dibenzenearsonic acid], 622, 626, 1352, 1856.
arylphosphinic acids, 4037.
2,2′-azobis-(4-methylthiazole), 4554.
azomethine compounds, 4041.
azomethine-H, 577.
azoxy-compounds, 509, 513.
Ba EDTA, 5081.
benzaldehyde 2-benzothiazolylhydrazone, 2711.
5-benzamidoanthraquinone-2-sulphonic acid, 955.
benzenephosphonic acid, 961.
benzo[*f*]quinoline (5,6-benzoquinoline), (napthaquinoline), 47, 108.
Reagents, organic—*continued*
N-benzoyl-*N*-phenylhydroxylamine, 64, 4628.
N-benzyldodecylamine, 4184.
benzylphosphonic acid, 86.
bindone (anhydrobi-indanedione), 5261.
bisacetaldehyde oxalyldihydrazone, 543.
bismuthiol II (5-mercapto-3-phenyl-1,3,4-thiadiazole-2-thione), 103.
bis(tetrazol-5-ylazo) acetic acid ethyl ester, disodium deriv. (TETRA), 793.
bromopyrogallol red (dibromopyrogallolsulphonephthalein), 1817.
calmagite [1-(2-hydroxy-5-methylphenylazo)-2-naphthol-4-sulphonic acid], 4092.
7-[α-(*o*-carbomethoxyanilino)benzyl]-8-hydroxyquinoline, 3079.
p-carboxydibenzoylmethane, 3192.
chelidamic acid (4-hydroxypyridine-2,6-dicarboxylic acid), 3698.
chloranilic acid, 3016.
1-chlorophenoselenazine, 1506.
1-*p*-chlorophenyl-3-(4-methyl-2-thiazolyl)thiourea, 4234.
chlorphosphonazo I [3-(4-chloro-2-phosphonophenylazo)-4,5-dihydroxynaphthalene-2,7-disulphonic acid], 113.
chlorpromazine hydrochloride, 5074.
cobaltone-I (diacetyl monoxime, *p*-nitrophenylhydrazone of), 704.
dalzin [*NN′*-di(allylthiocarbamoyl)hydrazine], 15, 1897, 4709.
dialkyl-2-hydroxyethylammonium orotates, 2641.
3,7-diaminodibenzothiophen 5,5-dioxide, 4146.
diammonium indigotin-5,5′-disulphonate, 1426.
diantipyrinylbutane, 583, 587.
dibenzofuran-2-sulphonic acid, 7.
dibromoanthranilic acid, 3132.
di-*o*-bromophenylthiocarbazone, 3018.
3,5-dibromosalicylaldehyde, 4275, 4843.
dibutylarsinic acid, 2667.
4,4′-dicarboxydicyclohexylamine, 3697.
NN-di(carboxymethyl)anthranilic acid, disodium salt (ANDA), 686, 1813.
NN′-di-(*o*-carboxyphenyl)benzidine, 511.
3,6-dichlorochromotropic acid, 2701.
2″,6″-dichloro-4′-hydroxy-3,3′-dimethylfuchsone-5,5′-dicarboxylic acid, Na salt, 1891.
NN′-di-(3-dimethylaminopropyl)dithio-oxamide, 2323.
di-(*NN′*-dioctylethylenediamine) - copper, 5065.
di-*o*-diphenylthiocarbazone, 3018.
NN′-(didodecyl)dithio-oxamide, 4232.
diethylenetriaminepenta-acetic acid (DTPA), 12.
N′-diethyl-*N*-1-naphthylpropylenediamine, 1974.
1,6-dihydro-5-hydroxy-3-mercapto-6,6-dimethyl-1,2,4-triazine, 153.
o-dihydroxychromans, 623.
6,7-dihydroxy-2,4-diphenylbenzopyrilium chloride, 2740.
di-(2-hydroxyethyl) dithiocarbamate, 43.
4,5-dihydroxy-3-(8-hydroxy-3,6-disulpho-1-naphthylazo)naphthalene-2,7-disulphonic acid [DSNADNS], 1855.
3,5-dihydroxy-6-mercapto-1,2,4-triazine, 153.
7,8-dihydroxy-4-methylcoumarin, 1325.
2,3-dimercaptopropan-1-ol, 3019.
2,3-dimercaptopropionic acid, 2739.
2,5-dimercapto-1,3,4-thiadiazole, 4646.
2,2-dimethoxypropane, 531.
p-dimethylaminocinnamaldehyde, 3764.
dimethylfluorone [2,6,7-trihydroxy-9-(*p*-dimethylaminophenyl)fluorone], 1001.
2,6-dimethylheptan-4-ol, 92.
dimethylthionine, 50.

Reagents, organic—*continued*
1,3-dimethylvioluric acid, 4586.
di-1-naphthylthiocarbazone, 3018.
di-2-naphthylthiocarbazone, 17.
4,7-diphenyl-1,10-phenanthroline, 3700.
NN'-di-(β-1-piperazinylethyl)dithio-oxamide, 4588.
NN'-di(salicylidene)ethylenediamine, 3024.
disulphophenylfluorone, 612.
dithio-oxamide, review of uses of, 2188.
dithizone deriv., 5131.
embelin (2,5-dihydroxy-3-undecyl-1,4-benzoquinone), 3069.
ethylenediamine-*NNN'N'*-tetrapropionic acid, 3068.
3-ethyl-2-methylnaphtho[1,2-*d*]thiazolium toluene-*p*-sulphonate, 2227.
5-fluoro-2,4-dinitroaniline, 5351.
1-fluoro-2,4-dinitrobenzene, 4756.
formaldoxime, 4035.
gallein (3',4',5',6-tetrahydroxyfluoran), 4606.
glucono-δ-lactone, 1499.
glyoxal bis-(*o*-hydroxyanil), 40, 41.
guaiacol valerate, 4587.
1,2,3,4,7,8-hexahydro-7-methyl-8-oxo-4,7-phenanthroline, 5260.
hexamethyleneimine, 4755.
2-hydrazinobenzothiazole, 216.
2-hydrazino-4-phenylthiazole, 4554.
hydrazothioformamide, naphthyl, diphenyl, phenyl, and allyl deriv. of, 1800.
2-hydroxycarbazole, 4746.
hydroxyiminoacetamidobenzoic acid, 1797.
hydroxyiminoacetophenone *p*-nitrophenylhydrazone, 143.
hydroxyiminobenzotetronic acid, 1909.
3-hydroxyiminopentan-2-one *p*-nitrophenylhydrazone, 142.
5-hydroxy-3-mercapto-6-methyl-1,2,4-triazine, 153.
2-(2-hydroxy-5-methoxyphenylazo)-4-methylthiazole, 3215.
1-hydroxy-3-methoxyxanthen-9-one, 5102.
2-hydroxymethyl-6-(5-hydroxy-2-hydroxymethylpyran-4-on-6-yl)pyrano[3,2-*b*]pyran-4,8-dione, 4207.
2-hydroxy-1-naphthaldehyde, 507, 522, 1374, 1375.
4-hydroxy-3-nitrobenzenearsonic acid, 508, 510.
3-hydroxy-1-*o*-nitrophenyl-3-phenyltriazen, 4597.
4-hydroxy-3-nitrophenylphosphinic acid, 2262.
6-hydroxy-1,7-phenanthroline, 2306.
2-(*o*-hydroxyphenyl)benzimidazole, 4546.
2-(*o*-hydroxyphenyl)benzoxazole, 4546.
3-hydroxy-3-phenyl-1-*p*-sulphophenyltriazen, 1458, 4042.
p-(3-hydroxy-3-phenyltriazeno)phenyltrimethylammonium chloride, 954.
8-hydroxyquinoline *N*-oxide, 1843.
8-hydroxyquinoline-5-sulphonic acid, 2408, 3674.
1-hydroxyxanthen-9-one, 4666, 5170.
maltol (3-hydroxy-2-methylpyran-4-one), 3162.
mercaptoacetic acid (thioglycallic acid), 3019.
2-mercaptoethanol, 3019.
3-mercaptopropane-1,2-diol, 3019.
mercaptosuccinic acid, 3019, 5056.
3-methyl-2-benzothiazolinone hydrazone, 216, 1551, 2105.
methylene-blue tri-iodide, 4152, 4162.
α-methylformaurin-3,3'-dicarboxylic acid, 3020.
4-methylpentan-2-one azine, 4139.
nicon (cyclohexane-1,2,3-trione trioxime), 703, 3722.
nicotinohydroxamic acid, 96.

Reagents, organic—*continued*
p-nitrophenylazobenzoyl chloride, 1540.
p-nitrophenylfluorone [2,6,7-trihydroxy-9-(*p*-nitrophenyl)fluorone], 5109.
2-nitroso-1-naphthol-4-sulphonic acid, 4233.
phenanthraquinone-1-carboxylic acid, 38.
phenanthraquinonesulphonic acid, potassium salt, 38.
phenitrazole (5-nitrosamino-3-phenyl-1,2,4-thiadiazole), 757.
picramic acid, 2202.
piperidinium piperidinodithioformate, 1366.
potassium *p*-phenylazophenoxide, 5259.
propylfluorone(2,6,-7trihydroxy-9-propylfluorone), 4611.
pyrazolinone derivatives, 1462, 1472.
pyridine-2,6-dicarboxylic acid, 1063, 1816, 4208, 4648, 4659.
pyrogallol red (pyrogallolsulphonephthalein), 1817.
pyruvaldoxime *p*-nitrophenylhydrazone, 698.
quinaldic acid, 2236.
quinaldohydroxamic acid, 1874.
quinisatin oxime (1*H*-quinoline-2,3,4-trione oxime), 4206, 4235.
quinolinimide (pyridine-2,3-dicarboximide), 4229.
resorcyl-4-aldehyde thiosemicarbazone, 3017.
salicylaldehyde formylhydrazone, 5089.
salicylfluorone [2,6,7-trihydroxy-9-(*o*-hydroxyphenyl)fluorone], 4619.
salicylidene-α-amino-*o*-cresol, 4083.
α-SNADNS-6 and β-SNADNS-6, 2191.
sodium cyanotriphenylborate, 538, 4546.
sodium *OO*-diethyl phosphorodithioate, 3046.
sodium 5-(3-nitrophenylazo)salicylate, 4088.
sodium tetramethylenedithiocarbamate, 4218.
sodium tetra-*p*-tolylborate, 4546.
stilbazo [4,4'-bis-(3,4-dihydroxyphenylazo)stilbene-2,2'-disulphonic acid], 58, 106.
8-sulphonamidoquinolines, 3572.
tetra-acetylquinalizarin, 4604.
tetracyanoethylene, 1966.
tetrahydro-4-hydroxy-2-(α-piperidinoisopropyl)-furan-3-one, 1007.
tetramethylguanidine, 3574.
tetraphenylarsonium chloride, 2213.
tetraphenylphosphonium bromide, 1049.
N-2-thenoyl-*N*-phenylhydroxylamine, 1439.
N-2-thenoyl-*N*-*p*-tolylhydroxylamine, 1439.
thiazolylhydrazine derivatives, 4554.
thiazolylthiourea derivatives, 4039.
thiocarbazone derivatives, 3018.
thionoline (7-aminophenothiazin-3-one), 1326.
thiosemicarbazides, aryl- and diaryl-, 541, 4040.
α-thiosemicarbazidoisobutyramide, 153.
α-thiosemicarbazidoisobutyronitrile, 153.
o-(toluene-*p*-sulphonamido)aniline, 4546.
trifluoromethanesulphonic acid, 2628.
trimethylphenylammonium iodide, 47.
2,4,6-trioxopimelic acid, 3148, 4619.
2,4,6-tri-(2-pyridyl)triazine, 395.
zinc *OO*-di-isopropyl phosphorodithioate, 27.
zincon, 5054.

Red lead, analysis of, 4625.

Redox potential, measurement of, 483.

Reductase, glyoxylic, determination of activity of, 4868.

Reductic acid, dehydro-, determination, polarographic, 394.
determination, polarographic, 394.

Reductions, measurement of, polarographic, 4021.

Refractive index, determination, new method for, 2163.

Refractometry, continuous, apparatus for, 1787.
differential, recent developments in, 2620.
Refractories, analysis of, spectrographic, 3738.
determination of Fe in, B.S.I. method for, 3703.
of silica in, photometric, 76.
Reserpine, determination, 5392.
coulometric, 3406.
oscillopolarographic, 3419.
spectrofluorimetric, 3874.
spectrophotometric, 4883.
Resins, synthetic, alkyd, identification, paper chromatographic, 1135.
alkylphenol, determination of tung oil in, 4320.
differentiation of, paper chromatographic, 1991.
methacrylate, determination, 1136.
phenol - formaldehyde, determination of bromine uptake of, 1577.
colorimetric, 4321, 4322.
of phenols in, 240.
polyamide, determination of connecting groups in, conductimetric, 5301.
polyester, determination of the hydroxyl value of, 4319.
thiourea, determination of formaldehyde in, 4318.
Resorcinol, determination, 3422.
spectrophotometric, 3303.
separation, by gel filtration, 717.
Rhenium, determination, 4203.
in coal, photometric, 2774.
in its alloys, spectrophotometric, 131.
in rocks, by neutron activation, 1483.
in water, 1904.
spectrophotometric, 683, 1052, 3696, 4202, 5167.
separation, 2325, 4201.
from Mo, 902, 1903.
from Tc and Mn, by ion exchange, 682.
from W, 657.
Rhenium alloys, analysis of Re - Ta - W, 1466.
determination of Cr in, 5149.
of Re in, potentiometric, 684.
spectrophotometric, 131.
Rhodamine B. (See *Dyes*, C.I. Basic Violet 10.)
Rhodamine 6G. (See *Dyes*, C.I. Basic Red 1.)
Rhodium, determination, by neutron activation, 4228.
in "fissium" alloy, emission spectrographic, 669.
of Ir in, by neutron activation and α-ray spectrometry, 708.
on printed circuits, 1318.
spectrophotometric, 1928, 2220, 2321, 2769, 3245, 5193.
resolution of mixtures of ^{106}Ru, ^{103}Rh and ^{103}Ru, 953.
separation, from iridium, 2323.
of ^{106}Rh from ^{137}Cs, ^{90}Sr, ^{90}Y, ^{144}Ce, ^{144}Pr and ^{106}Ru, paper chromatographic, 1810.
Rhodium, reagents for, 5-amino-2-mercaptobenzimidazole, 2321.
NN'-bis-(3-dimethylaminopropyl)dithio-oxamide, 2323.
Ribitol, determination, spectrophotometric, 3363.
Riboflavine, determination, in cereals, fluorimetric, 2923.
in milk, microbiological, 4931.
Ribonuclease, determination of activity of, spectrophotometric, 4444.
Ribonucleic acids, determination of nucleotides in, spectrophotometric, 3991.
Ribonucleosides, determination, 4415.
Ribose 5-phosphate, determination, 1599.
Ricinoleic acid, determination, in fatty acid mixtures, 3917.
Rifamycin, determination, polarographic, 3881.
Ring-oven method, use of, in determination of radioactive materials, 4997.
in separation of metals, 1805.
Rivanol. (See *Ethacridine lactate.*)
Rock salt. (See also *Sodium chloride.*)
determination, 2777.
Rocks, analysis of, spectrographic, 1511.
detection of B in, 2671.
determination of Ca in, flame spectrophotometric, 25.
of C in, 2327.
of CO_2 in, gas chromatographic, 5105.
of Cl^- in, spectrographic, 677.
of Ga in, spectrographic, 5095.
of Mo in, spectrophotometric, 4170.
of K, Th and U in, γ-spectrometric, 159.
of Re in, by neutron activation, 1483.
of silica in, photometric, 76.
of sol. org. matter in, 5213.
of U, Ra, Th and K in, radiometric, 2332.
of V in, 635.
of water in, 3727.
phosphate-, separation and determination of F^- in, spectrophotometric, 1477.
Rogor, determination of dimethoate in, polarographic, 5493.
Rose Bengal. (See *Dyes*, C.I. Acid Red 94.)
Rosin, identification, paper chromatographic, 1135.
Rosin acids, abietic-type dienoic, determination, spectrophotometric, 3818.
Rotenone, determination, 2114.
spectrophotometric, 2113, 2962.
separation, chromatographic, 2116.
Rubber, alum-coagulated SBR, analysis of, 4809.
analysis of, fluorimetric, 247.
i.r. spectrophotometric, 502.
detection of antioxidants in, 3819, 4325.
of *p*-phenylenediamine derivatives in, 3783.
determination, in micro-organisms, 1612.
of antioxidants in, spectrophotometric, 1142, 4811.
of halogen and S in, 2848.
of hydrocarbons in, gas chromatographic, 1141.
of Fe in, photometric, 250.
of polymers in, 3821.
of S in, polarographic, 248.
natural, identification, gas chromatographic, 2398.
nitrile-, determination of polymers in, 3821.
oil-extended, analysis of petroleum fractions used in, chromatographic, 5305.
raw, testing of, B.S.I. standard for, 794.
separation of dimorpholinyl disulphide from, chromatographic, 5304.
of S from, chromatographic, 5304.
of tetramethylthiuram disulphide from, chromatographic, 5304.
synthetic, determination of Cu in, spectrophotometric, 4151.
identification, gas chromatographic, 2398.
Rubber, accelerators for, detection, 249.
chromatographic, 1996.
determination, polarographic, 248.
identification, paper chromatographic, 4810.
separation, chromatographic, 5304.
Rubeanic acid. (See *Dithio-oxamide.*)
Rubidium, determination, 537, 1361.
flame photometric, 5062.
flame spectrophotometric, 3603.
in granite, flame spectrophotometric, 3602.
in natural water, spectrographic, 4962.
in ores, 4585.
in silicate rocks, flame spectrophotometric, 3602.

Rubidium—*continued*
separation, from Cs, by ion exchange, 5063.
chromatographic, 1812.
and K, electrophoretic, 24.
Rue oil, identification, chromatographic, 1988.
Rumen fluid, determination of carboxylic acids in, gas chromatographic, 2442.
Rusk filler, determination of N in, 1671.
Ruthenium, determination, 2319.
in "fissium" alloy, spectrographic, 669.
in platinum, by neutron activation, 4227.
of ^{103}Ru, in natural water, spectrophotometric, 3725.
and ^{106}Ru, in sand, 4076.
radiochemical, 3242.
spectrophotometric, 150, 3242.
resolution of mixtures of ^{106}Ru, ^{106}Rh and ^{103}Ru, 953.
separation, 3243.
from Au, Pd and Pt, paper chromatographic, 152.
of ^{106}Ru from ^{137}Cs, ^{90}Sr, ^{90}Y, ^{144}Ce, ^{144}Pr and ^{106}Rh, paper chromatographic, 1810.
Ruthenium tetroxide, use of, as catalyst in redox titrations, 1342.
Rutin, determination of impurities in, chromatographic, 1608.
polarographic, 4835.
Rye, determination of proteins in, spectrophotometric, 4509.

S

Saccharides. (See *Sugars.*)
Saccharin, detection, in food, 1213.
determination, polarographic, 4972.
Safflower oil, fractionation, gas chromatographic, 5459.
Safranine O. (See *Dyes*, C.I. Basic Red 2.)
Safranine T. (See *Dyes*, C.I. Basic Red 2.)
Safrole, detection, in foods and drugs, 2512.
Salicyl yellow. (See *Dyes*, C.I. Acid Dye 10300.)
Salicylamide, determination, spectrophotometric, 852.
Salicylanilide, determination, spectrophotometric, 424.
Salicylate, determination, in blood, chromatographic, 343.
separation, from phenobarbitone, phenacetin and *p*-acetamidophenol, chromatographic, 344.
Salicylic acid, determination, in presence of phenobarbitone, spectrophotometric, 2493.
u.v. spectrophotometric, 851.
separation, spectrophotometric, 2066.
sodium salt, use of, as basal soln. in polarography, 1311.
Saliva, determination of Ca in, atomic absorption spectrophotometric, 2853.
Mg, K and Na in, by ion exchange, 4329.
Salt, common, determination, in bread, 1218.
industrial, determination of Ca, Mg and sulphate in, 1377.
Samarium, determination, in manganese, by neutron activation, 1050.
spectrophotometric, 4115.
Sampling, apparatus for automatic, 3490.
Sand, determination of γ-activity in, 155.
of alkali metals in, flame photometric, 1931.
of nuclides in, 4076.
foundry, determination of moisture in, 1930.
sampling and testing of, B.S.I. methods for, 5212.
Sanguinarine, differentiation from chelidonine, paper chromatographic, 2891.
Santocure. (See *N-Cyclohexyl-2-benzothiazolesulphenamide.*)
Santonin, determination, in presence of phenolphthalein, polarographic, 1208.
Santonox, determination, in polyethylene, 239.
Santoquin. (See *Ethoxyquin.*)
Sarcolysine. (See *(±)-3-[p-Di-(2-chloroethyl)aminophenyl]alanine chloride.*)
Sarkomycin, polarography of, 1207.
Sausages, analysis of ingredients in, 4921.
determination of N in, 1671.
Savin oil, identification, chromatographic, 1988.
Scandium, determination, 64, 589, 992, 2685, 3114, 4611.
by neutron activation, 595, 2686, 5101.
flame spectrophotometric, 1840.
in ores etc., 65.
spectrographic, 37.
in silicate rocks, spectrographic, 4114.
spectrographic, 63.
spectrophotometric, 3635.
fluorescence reactions of, 4610.
separation, 64.
Scandium, reagents for. (See also *Dyes.*)
N-benzoyl-*N*-phenylhydroxylamine, 64.
phenylphosphonic acid, 2685.
propylfluorone, 4611.
Scheelite, determination, radiometric, 2772.
Scintillation counting, determination of photopeak counting efficiencies of NaI crystals, 3564.
statistics of, 3557.
Scopolamine. (See *Hyoscine.*)
Sealing-wax, analysis of, chromatographic, 4300.
Sedoheptulose, identification, chromatographic, 1164.
Seeds, determination of moisture in, near i.r. spectrophotometric, 4508.
Selenides, organic, detection, 3293.
use of, in analysis, apparatus for, 2198.
Selenium, detection, in org. compounds, 723.
in pyrites, 2281.
spectrographic, 963.
determination, 646, 2277, 2278, 2279, 2280.
in glass, polarographic, 5217.
in minerals, spectrographic, 4655.
in oats, spectrophotometric, 2540.
in organic compounds, 4736.
materials, 1589.
in plants and soil, 259.
in selenium(IV) oxide, electrolytic, 4654.
in slimes, 4165.
in sulphide ores, spectrophotometric, 1032.
in urine, 259.
of impurities in, by neutron activation, 647, 4166.
of Te in, spectrophotometric, 103.
square-wave polarographic, 3671.
polarographic, 4656, 5147.
spectrographic, 2206.
spectrophotometric, 1031.
separation of Se^{IV} from Te^{IV}, by ion exchange, 4073.
Selenium(IV) oxide, determination of Se in, 4654.
Semiconductors, determination of impurities in, by activation analysis, 497, 1934.
of O in, radiometric, 639.
review of methods for, 2184.
Senna, analysis of, paper chromatographic, 2892.
determination of sennoside in, 1647.
Sennoside, separation, paper chromatographic, 2892.
Separating-funnels, B.S.I. specification for, 2565.
Serine, determination, gas chromatographic, 2098.
Serotonin. (See *5-Hydroxytryptamine.*)
Serum. (See *Blood serum.*)

Sesamex. (See *Sesoxane.*)
Sesoxane, determination, spectrophotometric, 742.
Sevin, determination, 429.
Sewage, determination of alkylbenzenesulphonates in, 2949.
of B.O.D. of, 401.
of Cu in, 1248, 5480.
of phenols in, 240.
Shale, Pierre, determination of elements in, 2330.
Shale oil, u.v. spectrum of, 945.
Shellac, identification, paper chromatographic, 1135.
Sialic acid, P-. (See *5-N-Glycollylneuraminic acid.*)
Sialic acids. (See also *Neuraminic acids.*)
determination of glycolloyl in, spectrophotometric, 4392.
paper chromatographic, 818.
Sialmucoids, determination of *N*-acetylneuraminic acid in, spectrophotometric, 1184.
Silage, determination of dry matter in, 2111.
of volatile acids in, chromatographic, 412.
Silane, alkylchloro-deriv., determination, gas chromatographic, 754, 1547.
mass spectrometric, 2366.
separation, gas chromatographic, 1546, 3294.
determination of B in, spectrophotometric, 602.
trichloro-, analysis of, apparatus for, 3638.
determination, gas chromatographic, 3593.
Silica, determination, 599, 2773, 3123.
in blast-furnace slag, 5107.
in boiler water, spectrophotometric, 2948.
in chromite and chrome ore, 2255.
in iron ores, 999, 2694.
in magnesite and dolomite, 3126.
in ores, 77.
photometric, 3224.
in Portland cement, 161.
in rocks and refractories, photometric, 76.
in slags, 1068, 3224, 5107.
in uranium ores, 118.
of Al in, fluorimetric, 4065.
of impurities in, by ion-exchange chromatography, 5108.
spectrographic, 601.
paper chromatographic, 3124.
Silica bricks, separation of the glassy phase from, 5219.
Silica gel, cobalt chloride-impregnated, B.S.I. standard for, 5053.
prep., for use in thin-layer chromatography, 5517, 5518.
use of, in chromatography, 2582.
Silicate minerals, determination of Li in, flame photometric, 533.
of K in, by neutron activation, 536.
separation of trace metals from, 1512.
Silicate rocks, analysis of, by ion exchange, 2776, 3732.
determination of Be in, by ion exchange, 36.
fluorimetric, 2216.
spectrographic, 2215.
of B in, 40.
of Ce, La, Nd, Sc and Y in, spectrographic, 4114.
of Cr, Co, Cu, Ni and V in, spectrographic, 5204.
of Ge in, spectrographic, 4622.
of In and Tl in, spectrographic, 60, 4622.
of Fe in, 136.
coulometric, 3704.
spectrophotometric, 3705.
of Mo, Ta, Sn and W in, by neutron activation, 5203.
of Rb in, flame spectrophotometric, 3602.
of Na in, by neutron activation, 3064.
Silicate rocks, determination—*continued*
of Tl in, spectrophotometric, 1402.
of Sn in, spectrophotometric, 2257.
of Ti in, spectrophotometric, 1420.
of trace elements in, 3731.
of U in, 111.
of V in, spectrophotometric, 96.
methods for decomposing samples of, 1510.
Silicates, analysis of, 3253.
spectrographic, 600, 3125.
determination of Al in, 2241.
of Ca in, 3616.
of Ge in, spectrographic, 604.
of Mg in, 3616.
of Mo, Sn, Ta and W in, by neutron activation, 4713.
of Na and K in, flame photometric, 1412.
of Sr in, 5.
of Th in, spectrophotometric, 3652.
of Zr in, photometric, 621.
methods for decomposition of, 2328.
Silicon, detection, 1847.
determination, 1409, 5192.
amperometric, 526.
in agricultural lime, 3944.
in beryl, 2657.
in biol. materials, 3360.
in cast iron, 77, 3223, 5183.
spectrographic, 3711.
in cathode nickel, spectrographic, 149.
in cement, 3739.
in chromium, 2735.
in flue dust, spectrographic, 165.
in iron alloys, 77, 2309.
spectrographic, 1060.
in iron ore, 77.
spectrographic, 165.
in minerals, 3360.
in natural water, spectrographic, 1705.
in slag, spectrographic, 16.
in steel, 77, 3223.
in titanium sponge, spectrographic, 4630.
in tungsten(VI) oxide, spectrographic, 109.
in zirconium, spectrographic, 628.
of C in, 2693.
of impurities in, 3127.
of P in, spectrophotometric, 3128.
of Sn in, spectrophotometric, 8.
of Ti in, spectrophotometric, 612.
of trace elements in, spectrographic, 1411.
sources of error in, 75.
volatile comp. of, analysis of, apparatus for, 3638.
Silicon alloys, determination of P in Si - Al, 5092.
Silicon dioxide. (See *Silica.*)
Silicon, organic compounds of. (See also *Silane; Siloxanes.*)
analysis of, in non-aq. soln., electrometric, 5265.
determination, 1106, 1107, 4283.
of Al in, 2242.
of P in, 2808.
of Ti in, 2242.
separation, gas chromatographic, 3294.
Silicon tetrachloride, determination, gas chromatographic, 3593.
of impurities in, 1410.
spectrographic, 601.
Silicone fluid, identification, thin-layer chromatographic, 3798.
Silicones, uses of, in the laboratory, 4983.
Silk, identification and determination, 233.
Siloxanes, methylhydrocyclo-, gas chromatographic, 502.
organo-alumino-, determination of Al, C and Si in, 2779.

Silver, detection, 973, 4037.
in toxicological analysis, paper chromatograpic, 3358.
determination, 31, 546, 972, 3019, 3604, 3608, 5071, 5072.
amperometric, 4069.
by neutron activation, 4085.
coulometric, 487, 4069.
in biol. materials, spectrophotometric, 545.
in copper, by neutron activation, 4082.
in germanium, oscillopolarographic, 1413.
in gold, spectrophotometric, 3072.
in iron alloys, spectrographic, 3718.
in iron meteorites, mass spectrometric, 5206.
in lead, 3138.
in lead oxides, 3138.
in lead sulphide, atomic absorption spectrometric, 4127.
in natural water, spectrophotometric, 3609.
in nickel alloys, spectrographic, 3718.
in non-alcoholic beverages, spectrophotometric, 5443.
of impurities in, by neutron activation, 4086.
of ^{111}Ag in fission products, 4084.
radiochemical, 4.
of Te in, square-wave polarographic, 3671.
paper chromatographic, 4221.
polarographic, 1818.
potentiometric, 547, 2650.
radiochemical, 1370.
spectrophotometric, 1816, 1817, 2649, 3610.
extraction of, 4073.
prep. of finely divided, for use in analysis of org. compounds, 3259.
separation, from Pb, by ion exchange, 32.
from Pd, paper chromatographic, 1810.
paper chromatographic, 26.
Silver alloys, determination of Cu in Ag - Cu, spectrographic, 29.
of Pd in, 4230.
Silver nitrate, analysis of, 3588.
Silver, reagents for, arylphosphinic acids, 4037.
bromopyrogallol red, 1817.
copper complex of *NN*-di(carboxymethyl)-anthranilic acid, 5071.
pyridine-2,6-carboxylic acid, 1816.
pyrogallol red, 1817.
resorcyl-4-aldehyde thiosemicarbazone, 3017.
Skatole, separation, gas chromatographic, 5274.
Slag, basic, analysis of, spectrographic, 163.
determination of Al, Ca, Fe, Mg and Mn in, 3737.
of metallic iron in, 4718.
of P in, spectrophotometric, 3156.
blast-furnace, analysis of, spectrographic, 1515.
determination of silica in, 5107.
determination of Al in, 2775.
by ion exchange, 1397.
spectrographic, 16.
of Ca in, 3250.
by ion exchange, 1397.
of Fe in, 2775.
B.S.I. method for, 3703.
of Mg in, 5224.
by ion exchange, 1397.
of Mn in, 681, 1900, 2775.
of silica in, 1068.
of Si in, spectrographic, 16.
of sulphate in, 5224.
Martin, analysis of, spectrographic, 5223.
open-hearth, analysis of, spectrographic, 1515.
identification, 5222.
pyrites, determination of S in, column chromatographic, 2728.
Slag—*continued*
steel, determination of Al_2O_3, Fe, Mn, P, SiO_2 and TiO_2 in, photometric, 3224.
separation of inclusions of, 2314.
Sodium, detection, 21, 3062, 3664.
determination, 2641.
by ion exchange, 535, 3060.
continuous, electrode for, 3599.
in aq. soln., 4582.
in biol. material, by neutron activation, 1147, 4328.
in blood, 2851.
potentiometric, 3598.
in caesium, spectrographic, 534.
in glass, 5315.
in mineral water, paper chromatographic, 3937.
in natural water, spectrographic, 1705.
in nickel oxide, flame spectrophotometric, 2768.
in plants, flame photometric, 2852.
in plasma, effect of protein on, 5311.
in K salts, flame photometric, 1360.
in rubidium, spectrographic, 534.
in saliva, by ion exchange, 4329.
in silicate rocks, by neutron activation, 3064.
in silicates, flame photometric, 1412.
in soda "black liquors," conductimetric, 3333.
in uranium(IV) fluoride, spectrographic, 2745.
in uranium ores, 965.
in urine, 2851.
of O in, 4583.
apparatus for, 2642.
review, 22.
of ^{24}Na in sea water, radiochemical, 2946, 3936.
exchangeable, determination, in man, by isotopic dilution, 2404.
separation, electrochromatographic, 925.
paper chromatographic, 3049.
Sodium alloys, determination of O in Na - K, monitor for, 5061.
Sodium aminosalicylate, determination of *m*-aminophenol in, 5413.
Sodium carbonate, use of, as acidimetric standard, 518.
Sodium carboxymethylcellulose, identification, electrophoretic, 1669.
Sodium chlorate, determination, in presence of other Cl compounds, 4682.
Sodium chloride, determination, in detergents, flame spectrophotometric, 3325.
in milk products, flame spectrophotometric, 3325.
in mixtures with NaClO, $NaClO_2$, $NaClO_3$ and $NaClO_4$, 4682.
of impurities in, spectrographic, 2643.
of purity of, 2301.
Sodium chlorite, determination, in presence of other Cl compounds, 4682.
Sodium chromate, determination, in calcium chloride brine, 1035.
Sodium [1-^{14}C]gluconate, determination of radioactivity of, by scintillation counting, 4360.
Sodium hydroxide, aq. soln. of, B.S.I. density-composition tables for, 2208.
determination, 1358.
of Ca in, 4584.
of CO_3 and total alkali in, apparatus for, 3600.
Sodium hypochlorite, determination, in presence of other Cl compounds, 4682.
Sodium hypophosphite, determination of phosphate in, spectrophotometric, 2716.
Sodium nitrite, determination, in medicinal prep., 5418.
Sodium perchlorate, determination, in presence of other Cl compounds, 4682.

Sodium, reagents for, 5-benzamidoanthraquinone-2-sulphonic acid, 955.
dialkyl-2-hydroxyethylammonium orotates, 2641.
Sodium sulphite, determination in meat, 2514.
Sodium tetraphenylborate, determination, 765.
review of uses of, 952, 4546.
Soil, analysis of, 1253, 2544.
spectrographic, 1252.
determination of Al in, polarographic, 1710.
of ammonia in, 405, 1709.
of Ca and Mg in, 2543.
of $CaCO_3$ in, apparatus for, 2542.
of C in, 2541.
of Cl^- and SO_4^{2-} in, 4511.
of Cu in, spectrophotometric, 1245.
of dicloran in, spectrophotometric, 2110.
of dimethyl tetrachloroterephthalate in, spectrophotometric, 3485.
of easily-reduced iron oxides in, spectrophotometric, 3479.
of ethyl dipropylthiocarbamate in, gas chromatographic, 1715.
of Mg in, spectrophotometric, 4974.
of Mo in, spectrophotometric, 4170.
of nitrate in, polarographic, 2108.
of N in, 2107.
of non-silicate sesquioxides in, 5485.
of pentoses in, spectrophotometric, 2109.
of pesticides in, 3949.
of pH of, 4973.
of phosphate in, 1431.
of Se in, 259.
of S in, spectrophotometric, 893.
of U in, 4673.
of Zn in, atomic absorption spectrophotometric, 1254.
separation of Fe from, 894.
of U from, 4975.
Solanidine, determination, spectrophotometric, 1642.
Solanine, determination, spectrophotometric, 1642.
separation, from chaconine, paper chromatographic, 2890.
Solid-phase distribution, use of, in separation of inorganic ions, review, 2199.
Solochromate fast grey B. (See *Dyes*, C.I. Mordant Black 38.)
Solochromate fast red 3G. (See *Dyes*, C.I. Mordant Red 19.)
Solochrome black AS. (See *Dyes*, C.I. Mordant Black 1.)
Solochrome black 6BN. (See *Dyes*, C.I. Mordant Black 3.)
Solochrome black PV. (See *Dyes*, C.I. Mordant Black 9.)
Solochrome black RN. (See *Dyes*, C.I. Mordant Black 15.)
Solochrome black WDFA. (See *Dyes*, C.I. Mordant Black 11.)
Solochrome dark blue B. (See *Dyes*, C.I. Mordant Black 17.)
Solochrome violet RS. (See *Dyes*, C.I. Mordant Violet 5.)
Solvents, organic, determination of active H in, spectrophotometric, 1520.
of water in, apparatus for, 2963.
i.r. spectrophotometric, 531.
spectrophotometric, 1520, 5057.
identification, in commercial products, gas chromatographic, 4299.
prep. of carbonyl-free, 1330.
Sorbic acid, determination, in beverages, paper chromatographic, 371.
in fruit juice, gas chromatographic, 3453.
Sorbic acid, determination—*continued*
in wine, spectrophotometric, 4486.
spectrophotometric, 3446.
Sorghum, separation of carotenes from xanthophylls in, 5425.
Sparteine, determination, spectrophotometric, 317.
Spectra, electronic, uses of, in metal analysis, 5.
of 70 elements, relative intensities of, 2600.
Spectrofluorimetry, apparatus for high-resolution, 1786.
calibration in the u.v. region, 5016.
cryostat for, 1300.
determination of excitation spectra by, 2152.
review, 4004.
use of, for scanning paper strips, 941.
Spectrography, electron probe, X-ray, identification of ppt. in diffusion zones by, 3555.
storage-oscilloscope for, 4012.
Spectrography, emission, addition method for, 3582, 4532.
apparatus for, 5, 1774, 2147.
automatic, 2980, 4534.
for calculation of data in, 5.
for direct reading, 2617.
for injection of samples, 5010.
for recording time-resolved spectra in, 2982, 5008, 5533, 5534.
photo-electric visual, 5538.
stigmatic, with plane grating, 5.
applications of statistics in, 2622.
to non-metallic materials, 5.
at elevated pressure, 1776.
carbon electrodes for, 5541.
carbon for, parameter for the evaluation of, 5542.
cathode-ray densitometer for, 4002.
changes on the surface of alloy electrodes during spark discharge, 4000.
choice of best operating conditions for, 1287.
composite source unit for, 2597.
current and voltage generator for use in, 1778.
determination of a selected element in a gas or gas mixture by, 5537.
of metals by, increasing sensitivity of, 2599.
development of, in metallurgical analysis, 5.
device for introduction of powders, 1777.
d.c. arc for, 1289.
direct reading of percentage concentration in, 944.
discharge chamber for, for analysis of radioactive materials, 4536.
effect of K concn. in standards on intensity ratios of other elements, 2151.
electrode for powders and soln., 2617.
evaluation of photographic and direct methods of, review, 3581.
excitation unit for, 2984.
factors affecting precision in spark excitation of soln. residues, 2150.
for geological samples, 2185.
in a lithium carbonate matrix, 2987.
increase of sensitivity in, 1291.
by scanning of line contours, 5549.
influence of carrier in, 1290.
of differences in chemical bonding on line intensity, 2153.
of electrical excitation parameters on, 5536.
of Na, Ni and Mg on intensity of line pairs Mn - Fe, Mn - Cu and Cr - Cu, 4577.
of the degree of grinding of samples on, 2985.
of the shape of electrodes on efficiency of, 3999.
of thickness of sample in, 5.
isoformation of samples for, 2617.
low-voltage pulse generator for, 457.
modified method for quant. analysis, 1288.
mutual influence of spectral lines, 5.

Spectography, emission—*continued*
of Al alloys, use of a solution-atomisation technique in, 2990.
of Cu - Zn alloys, thermodynamic activity effect on curve, 4531.
of petroleum products, use of "vacuum cup" electrode in, 2988.
of radioactive soln., 2617.
of soln., review, 3527.
photo-processing tank for, 2149.
plasma jet for excitation of soln., 2148.
precision in, 1292.
prep. of graphite electrodes for, 5012.
of mica and other flaking materials for, 2986.
of powdered metal standards for, 4533.
prior removal of trace impurities from samples for, 2617.
polaroid attachment for use in, 2983.
relation between intensity of lines and evaporation time of a substance, 5011.
reviews, 1775, 3583, 4034.
sensitivity in, 943.
use of analogue computer in, 4548.
of automatic filters in, 456.
of copper from the electrode tip as an internal standard in, 5544.
of pre-exposure in, 4535.
of prepared standards for, 5009.
of television and oscillography for evaluation of spectra in, 2981.
of three-step filter in, 5013.
vaporisation of elements from refractory samples, 5547.
with a.c. spectrum, effect of current and evaporation velocity on line intensity in, 5548.
with the d.c. arc, 5535.
with time-resolved spectra from spark discharge, 4001.

Spectrography, emission, X-ray, applications to light metals, 5.
automatic, applications of, 2980.
determination of elements on short-wave apparatus, 2158.
direct identification of spectra in, 5014.
effect of elements on line intensities, calculation of, 3239.
fixed-time *vs.* fixed-count, 4003.
inter-element effects in, 2156.
long-spacing metal organic crystals for, 4537.
prediction of intensities in, 459.
β-ray source for, 5015.
reviews, 2155, 2617, 4034.
support for, Mylar film as, 458.

Spectrometer, liquid scintillation, for determination of the absolute disintegration rates of low-energy β-emitters, 494.

Spectrometry, nomenclature for, 2619.

Spectrometry, electron spin resonance, review of fundamental developments in, 4034.

Spectrometry, gamma-ray, detectors for, 1285.
review, 1299.

Spectrometry, nuclear magnetic resonance, apparatus for, 3566.
applications of, 2617.
reviews, 4034, 4062.
technique for, 3567.
use of broad-line technique, 2617.
in org. chemistry, 2180.

Spectrometry, Raman, general basis for quant., 5552.
multiple-pass cell for use in, 5551.
photo-electric apparatus for, 460.
review, 4034.
study of binary mixtures by, 1301.

Spectrometry, X-ray, apparatus for, review, 2980.
radioactive sources for, 5550.
review, 4542.

Spectrophotometer, attachment to, for measurement of diffuse reflection and transmission coefficients, 1297.
i.r., calibration of prisms for, 464.
optical system for, 462.

Spectrophotometry, absorption, apparatus for, 1298.
for recording at fixed wavelength, 2992.
application to gases, 4246.
to kinetic studies, 2159.
automatic recording in, 2993.
calculation of errors in, 2997.
compensation, technique for, 463.
cuvettes for, 2602.
desiccant assembly for, 1780.
determination of catalysts by, 2605.
of multi-component mixtures by, automatic, 2996.
elimination of errors in, 461.
filter for checking the wavelength scale in, 2995.
for micro-, analysis, 1779.
fused-salt, furnaces for, 1286.
gas-discharge tube for, 5020.
reviews, 1296, 2184, 2598.
sample weight, assessment of, 2994.
slide-rule for calculations in, 5553.
titration attachment for, 949.
use of Cr^{II} salts in determination of reducible substances by, 5555.

Spectrophotometry, absorption, infra-red, absorptivity corrections in, 2604.
anomalous behaviour of samples in alkali-halide discs, 466.
attachment for determination of turbidity by, 948.
correlation chart for group frequencies in inorg. substances, 4009.
elimination of absorption caused by contaminants in the sample, 4008.
gas micro-cell for, 465.
high resolution, apparatus for, 2617.
grating for, 5556.
use of, with liquids and soln., 5023.
influence of moisture on potassium bromide discs used in, 4007.
micro-mull technique for, 1781, 4006.
non-dispersive instruments for, 2617.
"O"-ring gaskets for cells used in, 5024.
precision in, 5018.
production of reflection spectra of org. compounds by, 1782.
recent advances in, 952.
reviews, 947, 4034.
rock-salt plates for micro-sampling, 2162.
sample holder for, 4005.
sealed cell of variable path-length for, 2161.
simultaneous determination of mixtures by, 1783.
technical details for, 5021.
use of ethanol-stabilised chloroform as solvent in, limitations of, 2998.

Spectrophotometry, absorption, ultra-violet, bibliography of, 2160.
fluorescence attachment for use in, 5025.
possibilities and limitations of applications, 5554.
precision in, 5018.
review of developments in, 4034.
short-wave, interference by O, 946.
source of monochromatic short-wave u.v. light for, 2601.

Spectrophotometry, atomic absorption, apparatus for, 5, 5026.
performance of, 1785.

Spectrophotometry, atomic absorption—*continued*
detection limits in, 4011.
forced-feed burner for, 5539.
method for, 5026.
recent advances in, review, 504.
reviews, 942, 4542.
use of, in analysis, 1784.
in trace analysis, 4010.
Spectrophotometry, flame, by indirect methods, 39.
dependence of the emission of some elements on the addition of org. solvents, 2591.
reviews, 2154, 4542.
use of org. solvents in limited-area, 5545.
Spectropolarimeter, photo-electric, 1303.
Sphalerite, determination of In in, by radioactivation, 586.
of Fe in, spectrophotometric, 1487.
Sphingolipids, determination, in brain, 5345.
Spices, determination of volatile oils in, 1570.
Spirits, potable, determination of acetaldehyde in, 1228.
of esters in, 2523.
of furfuraldehyde in, 2094.
spectrophotometric, 376.
of fusel oil in, spectrophotometric, 2095.
of hexoses in, 2093.
Sponge sandwich, changes in the composition of cream filling of, during storage, 2076.
Spot plate, uses of, in analysis, 3491.
Spot tests. (See *Qualitative analysis.*)
Squalene, determination, in fatty oils, 2525.
in leaves, 5347.
from olive and fish-liver oils, i.r. spectra of, 383.
separation, gas chromatographic, 3395.
Squill glycosides, determination, in drugs and prep., spectrophotometric, 5395.
separation, thin-layer chromatographic, 2481.
Standards, analytical, used in Czechoslovakia, 2618.
Standards, volumetric, thermal stability of, 3025.
use of morpholinium 3-oxapentamethylenedithiocarbamate as, 4556.
Star anise, analysis of, i.r. spectrophotometric, 4465.
differentiation, from anise, 3883.
Starch, determination, 4918.
of thermal decomposition products of, gas chromatographic, 2348.
of carbonyl groups in, 1535.
separation, paper chromatographic, 4917.
Statistics, applications in analysis, 1796, 2185, 3570.
to emission spectrography, 2622.
nature of errors in analytical chemistry, 1323, 2621.
review of developments in, 4034.
Steam, determination of purity of, apparatus for, 3056.
***p*-Stearamidophenol,** determination, in polyethylene, 239.
Stearic acid, detection, 1329.
determination, paper chromatographic, 1233.
Stearyl alcohol, differentiation, from cetyl and cetostearyl alcohols, 4792.
Steel, Al-coated, analysis of unalloyed and alloyed layers on, 4691.
analysis of, by cathode-ray polarography, 3218.
localised, spectrographic, 5177.
of segregations in, by electron-probe X-ray analysis, 3232.
spectrographic, 5, 137, 3715.
influence of sample structure on, 5.
determination of Al in, spectrographic, 5, 1911, 3220, 4697.
spectrophotometric, 3709.
of Al nitride in, spectrographic, 1913.
Steel, determination—*continued*
of As in, photometric, 694, 3714.
spectrophotometric, 695.
of Bi in, spectrophotometric, 4218.
of B in, 1054, 5179.
photometric, 3098, 4695.
potentiometric, 2311.
spectrophotometric, 4696.
of Ca in, polarographic, 3219.
of C in, 1496.
photometric, 3222.
removal of S fumes in, 4702.
spectrographic, 5, 5182.
spectrophotometric, 3710.
of Ce in, spectrophotometric, 5180.
La, Nd and Pr in, spectrographic, 4215.
of Cr in, 1057.
spectrophotometric, 1917.
X-ray spectrographic, 2761.
of Co in, potentiometric, 145.
spectrophotometric, 1058, 1918.
of Cu in, 5178.
spectrophotometric, 1369.
of gases in, 1729.
of H in, 2758.
apparatus for, 1494.
of Pb in, 4704.
of Mg in, 138.
by neutron activation, 5058.
of Mn in, 681.
by neutron activation, 141, 5058.
X-ray spectrographic, 2761.
of Mo in, B.S.I. method for, 696.
polarographic, 3716.
of Ni in, B.S.I. method for, 1059.
by differential photometry, 5189.
X-ray spectrographic, 2761.
of Nb in, 3228.
and Ta in, simultaneously, 1916.
of N in, 2312, 2313.
apparatus for, 4519.
of organic C in, 1496.
of O in, 3229.
of phosphate in, spectrophotometric, 1914.
of P in, spectrographic, 5, 5182.
spectrophotometric, 1915, 3225, 4217.
of Si in, 77, 3223.
of S in, 140.
column chromatographic, 2728.
spectrographic, 5182.
spectrophotometric, 3230.
of Ta in, spectrophotometric, 5187.
of Te in, photometric, 3231.
of Sn in, 139, 3642.
B.S.I. method for, 1055.
spectrophotometric, 3712.
of Ti in, spectrophotometric, 3713, 5184, 5185.
of W in, 2760.
spectrophotometric, 1918.
of V in, 1056.
spectrophotometric, 3227.
of various metals in, spectrographic, 5176.
differentiation of types of, 5175.
isolation of slag inclusions from, 2314.
high Cr - Mn austenitic, analysis of, spectrographic, 4694.
low-alloy, study of micro-segregation in, by electron-probe microanalysis, 4693.
niobium, determination of chromium carbide in, 4219.
"nuclear," determination of As, Co and Mn in, by neutron activation, 5188.
quality control of, by recording spectrography, 4692.

Steel—*continued*
separation of carbides from, 1920, 1921.
of rare-earth metals from, 3221.
stainless, analysis of, 1492.
of gases evolved from, during treatment with aqua regia, i.r. spectrophotometric, 2713.
spectrographic, minimising matrix effects in, 692.
determination of the sigma phase in, 1919.
of Fe in, spectrophotometric, 1486.
of U in fuel elements, 3196, 3197.
tungsten, determination of P in, 693.
Steroids. (See also *Corticosteroids*, *Oestrogens* and individual compounds.)
analysis of, mass spectrometric, 3867.
detection, 2873.
review of colour tests for, 4859.
u.v. spectrophotometric, 3396.
determination, gas chromatographic, 2872.
in plasma, paper chromatographic, 3864.
spectrophotometric, 831, 4423.
with anhydrous aluminium chloride, 1518.
1,4-diene-3-oxo-, determination, spectrophotometric, 2051.
17,21-dihydroxy-20-oxo-, determination, in tablets, 4860.
faecal, analysis of, gas chromatographic, 4421.
glucuronides of, detection, paper chromatographic, 4430.
identification, thin-layer chromatographic, 5377.
keto-, conjugated unsaturated, colour reactions of, 5379.
determination, 4428.
spectrophotometric, 4429.
α-ketolic, tetrahydro- deriv. of, determination, in urine, paper chromatographic, 5381.
oscillopolarographic behaviour of, 4563.
17-oxo-, determination, in urine, 5378.
automatic, 2049.
separation, paper chromatographic, 2874.
gas chromatographic, 2048.
reactions of, with acetic anhydride and H_2SO_4, 296.
separation, from urine, chromatographic, 2047.
gas chromatographic, 303, 826, 1630, 2470, 4420.
paper chromatographic, 3865.
thin-layer chromatographic, 931, 2132.
Steroids, cardiotonic. (See *Glycosides, cardiotonic.*)
Sterols. (See also *Phytosterols* and individual compounds.)
determination, paper chromatographic, 1629.
gas chromatography of, 2467.
mass spectrometry of, 4855.
separation, gas chromatographic, 3395.
of acetates of, chromatographic, 2582.
paper chromatographic, 878.
trimethylsilyl ethers of, prep. of, 1195.
Stibine, determination, 5128.
Stilboestrol, (*diethylstilboestrol*), determination, in beef-liver tissue, fluorimetric, 265.
in urine and faeces, gas chromatographic, 2004.
Strawberries, determination of dinocap in, spectrophotometric, 4514.
Streptomycin, assay of, review, 2060.
deoxydihydro-, determination, spectrophotometric, 2896.
determination, in feeding-stuffs, 2550.
spectrophotometric, 3381.
spectrophotometric, 4460.
paper chromatography of, effect of salts on, 335.
separation, chromatographic, 2895.
Strontium, detection, 42, 523.
determination, 564.
by ion exchange, 2209.
flame spectrophotometric, 1376, 2226.
in barytes, spectrographic, 4093.
in calcium-rich materials, flame photometric, 1378.
in milk, flame photometric, 1673.
in silicates, flame photometric, 5.
interference of other elements in flame photometry of, 1773.
of nuclides of, in industrial wastes, 5481.
radiochemical, 1066.
of ^{90}Sr in bones, apparatus for, 2409.
in milk, by ion exchange, 1672.
in natural water, by ion exchange, 3931.
in rain water, 1698, 4961.
in urine, 5314.
spectrographic, 1038.
spectrophotometric, 566.
X-ray spectrographic, 2593.
separation, from alkaline earths, 953.
from Ba, 3083, 3084.
paper chromatographic, 1379, 3612.
from Ca, 3083, 3084, 3086, 4595.
paper chromatographic, 1379, 1830, 3612.
from fission products, 953.
from Mg, paper chromatographic, 3612.
from Ra, paper chromatographic, 1379.
from Rb, 5077.
of Ce from ^{90}Sr, by ion exchange, 2662.
of ^{90}Sr, from ^{137}Cs, ^{90}Y, ^{144}Ce, ^{144}Pr, ^{106}Ru and ^{106}Rh, paper chromatographic, 1810.
from ^{90}Y, by ion exchange, 3618.
paper chromatographic, 1841, 1892.
Strontium salts, determination of Ca in, by ion exchange, 1378.
Strophanthin-K, identification, thin-layer chromatographic, 4889.
Strophanthus glycosides, determination, spectrophotometric, 4888.
Strychnine, detection, chromatographic, 3405.
in blood, spectrophotometric, 4343.
determination, 217, 2886.
in nux vomica, spectrophotometric, 1640.
in presence of brucine, spectrophotometric, 2493.
extraction of, 315.
Strychnos alkaloids, separation, paper chromatographic, 4451.
Styrene, chloro-deriv. of, determination of double bonds in, 3297.
determination, 5248.
Sublimation, progress in, 1322.
Sucaryl, detection, in food, 1213.
Succinic acid, determination, in biol. materials, spectrophotometric, 809.
separation, from other acids, paper chromatographic, 191.
Sucrose, detection, gas chromatographic, 2348.
determination, in evaporated milk, 4930.
in wine, 375.
spectrophotometric, 4745.
refractive index of, suggestion for new international tables of, 5422.
separation, from glucose, thin-layer chromatographic, 2795.
from milk powder and cheese, electrophoretic, 1224.
from raffinose, thin-layer chromatographic, 2795.
Sucrose monostearate, determination, gas chromatographic, 741.

Sugar, cane-, determination of raffinose in, paper chromatographic, 4816.
Sugar alcohols. (See *Polyhydric alcohols.*)
Sugar, raw, polarisation values of, errors in, 5420.
lead effect on, 5421.
Sugar, refined, determination of solid impurities in, 2501.
Sugar-cane juice, determination of ash in, by ion exchange, 1215.
of herbicides in, 899.
Sugars. (See also *Carbohydrates.*)
detection, in urine, electrophoretic, 273.
paper chromatographic, 1950.
determination, 865, 2350.
in biol. materials, spectrophotometric, 4349.
in blood, 275.
and c.s.f., spectrophotometric, 4352.
in malt wort and beer, paper chromatographic, 2087.
spectrophotometric, 1683.
in plant tissue, chromatographic, 4347.
paper chromatographic, 502, 4264.
spectrophotometric, 3279.
identification, 2794.
methylated, separation, gas chromatographic, 4797, 5254.
paper chromatography of, 1091, 1607.
trailing in, 3753.
reducing, determination, 4265, 4348.
spectrophotometric, 1093.
separation, thin-layer chromatographic, 2795.
Sulphacetamide, separation, chromatographic, 858.
Sulphadiazine, detection and differentiation of, from sulphapyrazine, 1666.
determination, spectrophotometric, 861.
Sulphafurazole, determination, in urine, spectrophotometric, 4828.
Sulphamerazine, determination, spectrophotometric, 861.
Sulphamethizole, determination, spectrophotometric, 2492.
Sulphanilamide, separation, paper chromatographic, 2494.
Sulphanilic acid, detection, 713.
determination, in biol. materials, by ion exchange, 272.
Sulphaphenazole, determination, 5411.
Sulphapyrazine, detection and differentiation from sulphadiazine, 1666.
Sulphapyridine, determination, in presence of sulphathiazole, spectrophotometric, 2493.
Sulphate, determination, 1027, 1450, 1457, 1880, 2230, 3174, 3586, 4051.
flame photometric, 1451.
in coal ash, 5224.
in industrial salt and brine, 1377.
in natural water, 1242, 1243, 1244, 1700, 2535.
polarographic, 886.
spectrophotometric, 885, 1701.
in petroleum water, conductimetric, 1313.
in Portland cement, 162.
in presence of persulphates, 1028.
in slag, 5224.
in soil, 4511.
in sulphide, 1452.
in uranium ores, 2730.
in viscose spinning liquor, 3811.
of nitrite in, spectrophotometric, 1862.
separation, from P compounds, paper chromatographic, 2731.
Sulphate esters, determination, in polysaccharides, spectrophotometric, 4834.
Sulphated alcohols. (See *Alcohols, sulphated.*)
Sulphathiazole, determination, in presence of sulphapyridine, spectrophotometric, 2493.
spectrophotometric, 861.
Sulphaurea, determination, spectrophotometric, 2492.
Sulphenamide BT, detection, column chromatographic, 1996.
Sulphide, determination, 3016.
in cyanide, 1448.
in presence of sulphate, 1452.
of sulphite and thiosulphate ions, 5140.
of cyanide in, spectrophotometric, 4164.
spectrophotometric, 4162.
pptn. of, apparatus for, 916.
Sulphides, alkali, determination, 1876.
Sulphides, organic, detection, 3293.
determination, in petroleum products, potentiometric, 1565.
identification, 716.
separation, column chromatographic, 1554.
Sulphinic acids, aryl, detection, 713.
Sulphite, detection, in meat, 2084.
determination, 3174.
in presence of sulphide and thiosulphate ions, 5140.
in wine, 1228.
Sulphite liquors, determination of thiosulphate and polythionate in, 3332.
Sulphonamides. (See also individual compounds.)
detection, in food, 1213.
determination, 3423.
paper chromatographic, 348.
potentiometric, 347.
Sulphones, detection, 713.
Sulphonic acids, aryl, detection, 713.
determination, 1126, 5145.
solubilisation of, for i.r. studies, 3311.
Sulphonyl chlorides, determination, 201.
oscillopolarographic, 4563.
Sulphur, detection, 3171.
in organic compounds, by the ring-oven technique, 2786.
spectrographic, 963.
determination, 646, 952.
apparatus for, 1446.
in beryllium oxide, by neutron activation, 4087.
photometric, 2655.
in biol. materials, photometric, 2414.
in chromium, spectrophotometric, 2736.
in coal, 3251, 3324.
in copper alloys, photometric, 3172.
in hydrocarbons, apparatus for, 2389.
in iron, column chromatographic, 2728.
spectrophotometric, 3230.
in iron alloys, apparatus for, 5139.
in molybdenum, 1882.
in ores, 1026.
apparatus for, 5139.
in organic compounds, 174, 175, 502, 1077, 2344, 2806, 3140, 5241.
apparatus for, 1525, 1526, 5139.
errors due to electrostatic charges, 4731.
gas chromatographic, 3750.
in presence of Cl, Br and I, 3749.
in pesticides, 1712.
in petrol, 2828.
in petroleum, 1125.
in petroleum products, 502, 3324.
apparatus for, 3560, 5139.
by tritium bremsstrahlung absorption, 4780.
in poly(methyl methacrylate), 788.
in pyrites slag, column chromatographic, 2728.

Sulphur, determination—*continued*
in rubber, 2848.
polarographic, 248.
in soil, spectrophotometric, 893.
in steel, 140.
column chromatographic, 2728.
spectrographic, 5182.
spectrophotometric, 3230.
in tanning materials and leather, review, 1582.
in tellurium, 3667.
in tungsten, 1882.
in turpentine, 4313.
mass spectrometric, 1447.
of bitumens in, spectrophotometric, 643.
of Cl^- in, 5146.
of impurities in soln. containing ^{35}S, spectrographic, 5540.
of ^{35}S in org. material, by scintillation counting, 4816.
in proteins, 2003.
in sea water, radiochemical, 2946, 3936.
spectrographic, 642, 2206.
polarography of, 3052.
Sulphur dioxide, detection, in air, 4501.
determination, apparatus for, 2083.
continuous, apparatus for, 2608, 5561.
coulometric, 3548.
in air, review, 3927.
in dried fruit, 2515.
in foods, 367.
in gases, 2275.
in manganese electro-winning baths, spectrophotometric, 3668.
in presence of ascorbic acid, in wine and must, 5445.
in wine, amperometric, 2513.
spectrophotometric, 5141.
u.v. spectrophotometric, 1877.
Sulphur fluorides, separation, from fluorocarbons, gas chromatographic, 199.
Sulphur tetrafluoride, separation, from thionyl fluoride, gas chromatographic, 4163.
Sulphur trioxide, determination, in flue gases, 5142.
i.r. spectrophotometric, 3173.
Sulphuric acid, determination, 4050, 5145.
in acetylating mixtures, potentiometric, 2833.
in mixtures with *p*-chlorobenzenesulphonic acid, 644.
in polishing baths, amperometric, 1449.
in presence of toluene-*p*-sulphonic acid, 1879.
of Al in, fluorimetric, 4065.
of chloride in, square-wave polarographic, 3669.
of impurities in, 2276.
of Fe in, square-wave polarographic, 3670.
separation, from P compounds, paper chromatographic, 2731.
Sulphuryl chloride, determination, 645.
Sunset yellow FCF. (See *Dyes*, C.I. Food Yellow 3.)
Superchrome garnet Y. (See *Dyes*, C.I. Mordant Red 5.)
Surface monolayers, electroanalytical chemistry of, 2178.
Surfactants, anionic, determination, 4789.
in natural water, spectrophotometric, 4966.
spectrophotometric, 4788.
detection and determination, spectrophotometric, 1569.
determination, 3961.
of Fe in, spectrophotometric, 5306.
of the relative polarity of, gas chromatographic, 4786.
differentiation of anionic, non-ionic and cationic, 3806.
foam fractionation of, 1264.
Surfactants—*continued*
ionic, determination, 4306.
non-ionic, determination, spectrophotometric, 4305, 4789.
Sylvan. (See *2-Methylfuran.*)
Sympathomimetic drugs, separation, gas chromatographic, 4906.
u.v. absorption of, 5408.
Systox. (See *Demeton.*)

T

2,4,5-T, separation, from 2,4-D, paper chromatographic, 2559.
Tannin, determination, in beer, 2089.
Tanning materials, determination of Cr in, 5307.
of S in, review, 1582.
Tantalum, determination, 1874, 3054.
by activation analysis, 1875.
by ion exchange, 3053.
in carbides, 1351.
in iron alloys and steel, simultaneously with Nb, 1916.
in iron, spectrophotometric, 5187.
in minerals and ores, by ion exchange, 5134.
X-ray spectrographic, 4650.
in niobium, spectrophotometric, 5187.
in presence of Nb, spectrophotometric, 3166.
in silicate rocks, by neutron activation, 5203.
in silicates, by neutron activation, 4713.
in steel, spectrophotometric, 5187.
of C in, 3676.
of H and O in, 3676, 4651.
of impurities in, spectrographic, 1873.
of Fe in, spectrophotometric, 2757.
of N in, 3676.
spectrophotometric, 4159.
pptn. of, from homogeneous soln., 512.
separation, by ion exchange, 1350.
from Nb, 100, 2274, 3167.
review, 3163.
Tantalum alloys, analysis of Ta - W - Re, 1466.
determination of Fe in, spectrophotometric, 2757.
Tartaric acid, detection, thin-layer chromatographic, 3285.
determination, 4049, 4754.
in plants, 1251.
in wine, 4940.
of impurities in, spectrographic, 2643.
separation, from other acids, paper chromatographic, 191.
Tartrate, determination, spectrophotometric, 4042.
Taurine, detection, 5359.
Taurocholic acid. (See *Cholic acid.*)
Taurodeoxycholic acid. (See *Deoxycholic acid.*)
Tea-seed oil, detection, in olive oil, spectrophotometric, 378.
Technetium, determination, in uranium materials, spectrophotometric, 4678.
spectrophotometric, 3696.
separation, 4201.
from Re and Mn, by ion exchange, 682.
Teflon. (See *Poly(tetrafluoroethylene).*)
Tektites, analysis of, spectrographic, 4241.
Tellurite, determination, in bacteriological media, 4334.
Tellurium, determination, in bismuth, 1869.
in copper, square-wave polarographic, 3671.
in fission products, 3178.
in iron alloys, spectrophotometric, 1490.
in meteorites, by neutron activation, 5211.
in products of the lead - zinc industry, spectrographic, 4574.

Tellurium, determination—*continued*
in selenium, spectrophotometric, 103.
square-wave polarographic, 3671.
in silver, square-wave polarographic, 3671.
in sulphide ores, spectrophotometric, 1932.
in steel, photometric, 3231.
of impurities in, 4186.
by neutron activation, 647.
of S in, 3667.
of Te^{4+}, electrometric, 1883.
spectrophotometric, 1033.
separation of Te^{IV} from Se^{IV}, by ion exchange 4073.
Tellurium, reagent for. (See also *Dyes.*)
bismuthiol II, 103.
Telodrin, detection, gas chromatographic, 2956.
Terbium, separation of ^{160}Tb, electrophoretic, 4116.
Terephthalic acid, detection, thin-layer chromatographic, 3285.
determination, polarographic, 4289.
Terpenes, analysis of, gas chromatographic, 1128, 4294.
Terpenoids, olefinic, determination of terminal structure of, 3807.
Terpin hydrate, determination, spectrophotometric, 2497.
Terpineol, α-, determination, in orange juice, gas chromatographic, 870.
Terylene. (See also *Fibres.*)
identification, 782.
Tetrabenazine, determination, in biol. materials, spectrofluorimetric, 267.
Tetrabutylammonium hydroxide, prep. and use of, in analysis, 4557.
Tetrachloroalkanes, separation, in air, gas chromatographic, 1697.
Tetracycline, deriv. of, determination, 2484.
paper chromatographic, use of zone-strip technique in, 1160.
determination, 332, 2797.
in presence of chloramphenicol, spectrophotometric, 4872.
review of methods for, 2060.
spectrophotometric, 4457, 4458, 5400.
Tetradecane, determination, in 2,2,4-trimethylpentane, i.r. spectrophotometric, 4741.
Tetraethylammonium bromide, determination, 860.
Tetraethyl-lead, detection, 2977.
determination, 1105, 4284.
in petrol, 4302.
of hexaethyldilead in, 4764.
Tetraethylthiuram disulphide, identification, paper chromatographic, 4810.
Tetrahydrofuran, detection of peroxides in, 1945.
separation, gas chromatographic, 1112.
Tetrahydro-3-methyl-2-phenyl-1,4-oxazine. (See *Daxphenmetrazine.*)
Tetramethylammonium salts, purification of, for use in polarography, 480.
Tetramethylthiuram disulphide, identification, paper chromatographic, 4810.
separation, from rubber, chromatographic, 5304.
Tetramethylthiuram sulphide, identification, paper chromatographic, 4810.
Tetrathionate, determination, 1453.
Tetronic acids, separation, paper chromatographic, 2865.
Tetryl, detection, 3827.
determination of N in, spectrophotometric, 2849.
Textiles, determination of cellulose in, 4310.
of Cu in, spectrophotometric, 4311.
of Cu 8-hydroxyquinolinate in, spectrophotometric, errors in, 5294.
Thalidomide, determination, in blood, plasma and urine, spectrophotometric, 2861.
Thallium, detection, 4821.
determination, 61, 2683, 3019, 3051, 4609, 5099.
amperometric, 5098.
electrolytic, 1305.
flame spectrophotometric, 56.
in amalgams, coulometric, 2247.
in cadmium, 587.
spectrophotometric, 588.
in indium, polarographic, 4112.
in manganese ores, 2248.
in products of the lead - zinc industry, spectrographic, 4574.
in silicate rocks, spectrographic, 60, 4622.
spectrophotometric, 1402.
in zinc, spectrophotometric, 588.
polarographic, 62, 3097.
potentiometric, 991, 2684, 3112, 5100.
simultaneously with Sb, 3113.
spectrophotometric, 1021.
separation, by ion exchange, 4113.
from other metals, 711.
square-wave polarography of Tl^+, 4020.
Thallium, reagent for. (See also *Dyes.*)
diantipyrinylbutane, 587.
Theadryl. (See *Mephenhydramine,* 8-chlorotheophylline salt of.)
Thebaine, determination, spectrophotometric, 4449.
Thenoyltrifluoroacetone, analytical applications of, review, 4036.
Theobromine, determination, 748.
in presence of theophylline, potentiometric, 3410.
separation, thin-layer chromatographic, 3409.
Theophylline, determination, 3411.
in presence of theobromine, potentiometric, 3410.
spectrophotometric, 2493, 3428.
separation, thin-layer chromatographic, 3409.
Thermal analysis, automatic thermobalance for, 3500, 3501.
calculation of data in, by electronic digital computer, 3499.
differential, modification of, 442.
review of developments in, 4034.
errors in, 918.
history and development of, 5050.
of clay minerals, apparatus for, 2967.
of explosives and propellents, 1738.
of fatty oils and fats, 3915.
of high-vapour-pressure components, apparatus for, 3969.
recent progress in, review, 3498.
techniques for, 1267, 2966, 2968.
theory of, 1737.
thermobalance for, 1265.
for use in reducing atmospheres, 4991.
vacuum, apparatus for, 3503.
differential, device for, 3502.
Thermostat, low-temp., 3970.
Thiamine, determination, 217, 4902.
in cereals, 2922.
and pulses, spectrofluorimetric, 391.
in flour, 4474.
in urine, 3370.
review of methods for, 3920.
simultaneously with pyrithiamine, fluorimetric, 5461.
spectrophotometric, 2934.
separation, paper chromatographic, 2935.
3-(2-Thienyl)-DL-alanine, use of, as internal standard, in determination of amino-acids, automatic, 2021.

Thimerosal. (See *Thiomersal.*)
Thioacetamide, analytical chemistry of, 952.
determination, 2805, 4280.
Thio-6-azauracil, deriv. of, separation, paper chromatographic, 4760.
4,4'-Thiobis-(6-t-butyl-*m*-cresol). (See *Santonox.*)
Thiocyanate, detection, 3175, 4721.
in organic compounds, by the ring-oven technique, 2786.
determination, 3047, 3176, 4191.
amperometric, 74.
coulometric, 4147.
in maize, 3483.
in presence of CN^- and Cl^-, 2254.
photometric, 4575.
organic, detection, 1545.
Thiodan, determination, in fruit juice, i.r. spectrophotometric, 2079.
u.v. spectrophotometric, 1877.
Thiodiphenylamine. (See *Phenothiazine.*)
3,3'-Thiodipropionitrile, determination, in mixtures of hexane and methylcyclopentane, i.r. spectrophotometric, 4759.
Thioglycollic acid. See *Mercaptoacetic acid.*)
Thiols, determination, 2807.
spectrophotometric, 1543.
identification, gas chromatographic, 200.
separation, paper chromatographic, 714.
use of, as substitute for H_2S, 1800.
Thiomersal, determination of acetone and ethanol in, 4909.
identification, paper chromatographic, 4468.
Thionine, determination, 219.
Thionol, determination, 219.
in tissues, spectrophotometric, 413.
Thionoline, determination, 219.
Thionyl fluoride, separation, gas chromatographic, 4163.
Thiophen, adsorption of, on desulphurising catalysts, 3790.
determination, in benzene, spectrophotometric, 3774.
Thiosulphate, determination, 640, 1029, 1453, 1454, 3016.
amperometric, 3031.
in gelatin, by ion exchange, 3350.
in presence of S^{2-} and SO_3^{2-}, 5140.
in sulphite liquors, 3332.
Thiouracil, deriv., identification, in feeding-stuffs, 5487.
Thiourea, deriv. of, determination, potentiometric, 5278.
detection, in fruit juice, chromatographic, 3912.
determination, 202, 748, 1103, 2804, 2805.
in electroplating soln., polarographic, 753.
in orange peel, 2080.
Thiram, determination, in ferbam, 2122.
Thiuram. (See also *Rubber, accelerators for.*)
detection, in rubber, 249.
determination, 795.
Thorium, detection, 3149.
determination, 86, 1013, 1014, 1352, 1858, 3651, 4137, 4666, 5103, 5160.
amperometric, 3653, 4138.
conductimetric, 630.
in glass, 2335.
in granite, radiochemical, 4714.
in industrial wastes and water, 2951.
in minerals, 1893.
by γ-counting, 631.
spectrophotometric, 87, 3652.
in monazite, 1016, 3734.
amperometric, 2709, 3654.
Thorium, determination—*continued*
in ores, 3198.
by ion exchange, 2266.
spectrophotometric, 87, 1012, 1893.
in rocks, γ-spectrometric, 159.
radiometric, 2332.
in uranium ores, spectrographic, 3151.
X-ray spectrographic, 2267.
in urine, 1152.
in zircons, X-ray spectrographic, 3121.
of Be in, fluorimetric, 2214.
of Ca in, spectrographic, 4633.
of O in, by radioactivation, 3666.
of ^{232}Th and ^{230}Th in deep-sea sediments, 5214.
photometric, 3591.
polarographic, 5122.
radiochemical, 1424.
spectrophotometric, 115, 632, 1425, 1856, 2707, 2708, 3150.
together with rare-earth elements, spectrophotometric, 4632.
X-ray spectrographic, 1857.
nucleation of 8-hydroxyquinolinate, from homogeneous soln., 512.
separation, 2265, 4139.
by ion exchange, 1423, 3592.
from ceric rare earths, 3152.
from Ce, 3655, 5123.
from rare earths, paper chromatographic, 19.
from U, 1426.
by ion exchange, 2710.
paper chromatographic, 19.
from Zr, paper chromatographic, 1422.
of rare-earth metals from, by ion exchange, 4140.
Thorium compounds, determination of Al in, polarographic, 4634.
Thorium nitrate, extraction of, 1427.
Thorium ores, determination of Th in, by ion exchange, 2266.
Thorium(IV) oxide, determination of Ca in, 4633.
of impurities in, spectrographic, 3153.
separation of rare-earth metals from, by ion exchange, 4140.
Thorium, reagents for, arsenazo III, 1352, 1856.
benzylphosphonic acid, 86.
diammonium indigotin-5,5'-disulphonate, 1426.
1-hydroxyxanthen-9-one, 4666.
Solochrome fast grey RAS, 632.
Thorium salts, determination, amperometric, 1015.
Threamine, i.r. spectrum of, 1180.
Threonine, determination, in plasma, spectrophotometric, 2024.
Thuja oil, identification, gas chromatographic, 1988.
Thulium oxide, determination of Yb in, by neutron activation, 1405.
Thyme, evaluation, spectrophotometric, 4894.
Thymidine kinase, assay of, 1635.
Thymol, determination, 4895.
Thyreocordon, determination, 2908.
Thyroid, assay of, 2898.
biological, 840.
in tablets, 864.
standardisation of, 2899.
Thyronine, 3,5-di-iodo-, determination, spectrophotometric, 3384.
separation, from 3,3',5-tri-iodothyronine, paper chromatographic, 4397.
3,3',5-tri-iodo-, loss of I, in paper chromatography, 5360.
separation, from 3,5-di-iodothyronine, paper chromatographic, 4397.

Thyroxine, determination, in plasma and serum, spectrophotometric, 2415.
spectrophotometric, 3384.
loss of I on paper chromatograms, 5360.
Thyroxine deiodinase, determination of activity of, 4445.
Tin, detection, 1415.
of Sn^{2+}, 1406.
determination, 610, 1002, 3604, 3643.
coulometric, 3131.
in chromium(VI) oxide, spectrographic, 650.
in copper alloys, by ion exchange, 5110.
in electroplating soln., 3644.
in granite, spectrophotometric, 2257.
in iron, B.S.I. method for, 1055.
polarographic, 139.
spectrophotometric, 3712.
in iron alloys, spectrographic, 1060.
spectrophotometric, 2695.
in molybdenum, oscillopolarographic, 1461.
in nuclear reactor materials, spectrophotometric, 5111.
in ores, 1848.
photometric, 5109.
spectrographic, 611.
in propellents, spectrophotometric, 3351.
in silicate rocks, by neutron activation, 5203.
spectrophotometric, 2257.
in silicates, by neutron activation, 4713.
in steel, 3642.
B.S.I. method for, 1055.
polarographic, 139.
spectrophotometric, 3712.
in zinc, spectrophotometric, 3590.
of Sb in, photometric, B.S.I. amendment to specn. for, 608.
of impurities in, spectrographic, 4124.
of Sn^{II}, 1326.
in presence of Pb^{II}, polarographic, 5112.
spectrophotometric, 3594.
of Sn^{IV} in electroplating soln., polarographic, 1936.
in niobium, vanadium and silicon, spectrophotometric, 8.
paper chromatographic, 609.
polarographic, 990.
spectrographic, 5.
influence of Na and Zn on, 4123.
spectrophotometric, 4122.
extraction of, from HCl soln., by ion exchange, 4073.
polarography of Sn^{IV}, 3641.
primary standards for analysis of, 1414.
separation, 1349, 3664.
from antimony, by internal electrolysis, 3533.
from copper alloys, by ion exchange, 4073.
of Sn^{4+} from other metal ions, by ion exchange, 3042.
Tin alloys, analysis of, 1851.
determination of Sb in, electrolytic, 4126.
of Cu in, spectrophotometric, 2648.
Tin, organic compounds of, diaryl, paper chromatography of, 4773.
Tin, reagents for, 2,6,7-trihydroxy-9-(*p*-nitrophenyl)-fluorone, 8, 5109.
Tinctures, analysis of, paper chromatographic, 1667.
Tiron, reaction with H_2O_2, use of, in trace analysis, 4551.
Titan yellow. (See *Dyes*, C.I. Direct Yellow 9.)
Titanium, detection, 4555.
determination, 613, 1419, 3054, 4628.
flame photometric, 5115.
Titanium, determination—*continued*
in aluminium, 988.
spectrophotometric, 987.
in aluminium alloys, 3140.
in beryl, spectrophotometric, 2656.
in carbides, 1351.
in germanium, spectrophotometric, 612.
in ilmenite, spectrophotometric, 616.
in magnesium, 988.
in nickel and iron alloys, photometric, 4629.
in niobium alloys, 1852.
in ores, polarographic, 2756.
in org. silicon compounds, 2242.
in silicate rocks, spectrophotometric, 1420.
in silicon, spectrophotometric, 612.
in steel, spectrophotometric, 3713, 5184, 5185.
in titanium carbide alloys, 1852.
in vanadium alloys, 2703.
of B in, spectrophotometric, 618.
of Fe in, spectrophotometric, 2757.
of O in, 639, 2705.
apparatus for, 3143.
mass spectrometric, 617.
of Ti^{II}, polarographic, 1809.
of Ti^{III}, 1326.
of Ti^{IV}, 5114.
polarographic, 3142.
potentiometric, 614.
spectrophotometric, 615, 997, 1007, 1418, 2701, 3141, 3648, 5116.
ion exchange study of Ti^{IV}, 2260.
separation, by ion exchange, 1350.
from its alloys, electrolytic, 2261.
from uranium, 1008.
of Ti^{3+} from Fe^{3+} and Al^{3+}, electrophoretic, 18.
sponge, determination of C in, 4631.
of Fe in, spectrographic, 4630.
of Mg in, spectrographic, 4630.
of Mn in, 4630.
of Si in, 4630.
Titanium alloys, analysis of, 1853.
spectrographic, 4129.
determination of impurities in, spectrographic, 2702.
of Nb in, spectrophotometric, 637.
separation of Ti from, electrolytic, 2261.
Titanium carbide, determination of C in, 3145.
of Ti in alloys with Nb, 1852.
phase separation and analysis of nickel cermets with, 1935.
Titanium(III) chloride, use of, as titrant, 1809.
Titanium(IV) chloride, determination, i.r. spectrophotometric, 2704.
of C and H in, apparatus for, 3144.
Titanium(IV) oxide, determination, 4128.
in ores and steel slags, photometric, 3224.
of impurities in, 619.
Titanium, reagents for, *N*-benzoyl-*N*-phenylhydroxylamine, 4628.
3,6-dichlorochromotropic acid, 2701.
disulphophenylfluorone, 612.
tetrahydro-4-hydroxy-2-(α-piperidino)isopropylfuran-3-one, 1007.
Titanoniobates, of rare-earths, analysis of, in perovskite, 5205.
Tobacco, determination of alkaloids in, by ion exchange, 1643.
gas chromatographic, 3407.
spectrophotometric, 4886.
of maleic hydrazide in, spectrophotometric, 2553.
Tobacco smoke, determination of methyl thionitrite, and CS_2 in, 5394.
of nicotine and pyridine in, spectrophotometric, 4887.

Tobacco-mosaic virus, determination of purines in, spectrophotometric, 2035.
Tocopherol, α-, determination, spectrophotometric, 3470.
in animal tissue, column chromatographic, 812.
distinction of (+) from (±), 3925.
identification of isomers in vegetable oils, i.r. spectrophotometric, 3926.
separation of isomers and deriv. of, gas chromatographic, 5466.
paper chromatographic, 878, 1693.
total, determination, spectrophotometric, 395.
Tofranil. (See *Imipramine hydrochloride.*)
Toluene, analysis of mixtures with methanol, ethanol or isopropyl alcohol, 1968.
Toluene-*p*-sulphinic acid, detection, 212.
Toluene-*p*-sulphonic acid, determination, in presence of sulphuric acid, 1879.
Toluic acid, *p*-, detection, thin-layer chromatographic, 3285.
determination, 4289.
Toluidine, determination, spectrophotometric, 1553.
Tolyloxyacetic acids, chlorinated, analysis of, 3778.
Tolylstearic acid, sulphonated, use of as maximum suppressor in polarography, 481.
Tomatoes, determination of Hg in, spectrophotometric, 1714.
direct-reading colorimeter for, 469.
Tooth pastes, detection of thickening agents in, paper chromatographic, 777.
Town refuse, determination of coal and cellulose in, 3339.
Toxicological analysis, detection of drugs in, 3885.
of Hg and Ag, paper chromatographic, 3358.
of poisons in blood, paper chromatographic, 4342.
use of oscillopolarography in, 4563.
of paper chromatography in, 5417.
Trace elements, determination, by radioactivation, 4567.
in org. material, 4814.
methods and problems in, 3038.
sensitivities of various methods of analysis of, 2197.
Tranquillisers, determination, oscillopolarographic, 3419.
Transaminase, glutamic-oxalacetic, determination, in capillary blood, spectrophotometric, 4869.
in serum, spectrophotometric, 4441.
Transformer oil, determination of H, O and water in, 4781.
1,1,5-Triacetoxy-5-nitropent-3-en-2-ol, determination, polarographic, 3768.
Triamcinolone, determination, polarographic, 5402.
Triazoles, determination, 3787.
Tribromoaniline, detection, 713.
Tributyl phosphate, determination, 2364, 4281.
in satd. hydrocarbons, i.r. spectrophotometric, 5022.
i.r. spectrophotometric, 4762.
Tributyl phosphite, determination, spectrophotometric, 4282.
Trichloroacetic acid, determination, in urine and serum, spectrophotometric, 1156.
Trichloro-3-cyanopropylsilane, determination, in dichloro-(3-cyanopropyl)methylsilane, 203.
2,2,2-Trichloro-1,1-di-(*p*-chlorophenyl)ethanol. (See *Kelthane.*)
Trichloroethylene, separation, gas chromatographic, 5523.
Trichloromethylsulphenyl chloride, determination, 201.
2-(2,4,5-Trichlorophenoxy)propionic acid, ester of propylene glycol butyl ether, determination, in sugar-cane juice and cottonseed, 899.
Trichlorphon, detection, spectrophotometric, 428.
Tri-[2-(2,4-dichlorophenoxy)ethyl] phosphite, (*Falone*), determination, in food, 2561.
Triethylaluminium, determination of purity of, conductimetric, apparatus for, 3772.
Triethylene glycol, determination of diethylene glycol in, 1949.
***N*-Trifluoroacetyldipeptide methyl esters,** separation, gas chromatographic, 502.
6-(Trifluoromethyl)-benzo-1,2,4-thiadiazine 1,1-dioxide, reduction of, polarographic, 3791.
4,4,4-Trifluoro-1-(2-thienyl)butane-1,3-dione. (See *Thenoyltrifluoroacetone.*)
Triflupromazine, detection, in milk, 2516.
Triglycerides, analysis of, errors in, 4944.
determination, in plasma, spectrophotometric, 270.
in serum, fluorimetric, 271.
separation, gas chromatographic, 5459.
paper chromatographic, 1685, 4943.
thin-layer chromatographic, 3394, 3918, 4489.
unsatd., determination, in fatty oils, paper chromatographic, 1234.
Trihydroxyglutaric acid, determination, 4367.
Tri(hydroxymethyl)methylamine. [See *2-Amino-2-(hydroxymethyl)propane-1,3-diol.*]
3,3',5-Tri-iodothyronine. (See *Thyronine.*)
Trimethylamine, separation from dimethylamine, gas chromatographic, 746.
2,2,4-Trimethylpentane, determination of methanol and tetradecane in, i.r. spectrophotometric, 4741.
2,4,6-Trimethyl-2,4,6-triphenylcyclotrisiloxane, separation, gas chromatographic, 3792.
Trinitro-compounds, reduction of, 195.
Trinitrophenol, determination of N in, spectrophotometric, 2849.
Trinitrotoluene, determination of N in, spectrophotometric, 2849.
Tri-n-octylphosphine oxide, use of, in determination of U in urine, column chromatographic, 953.
in extraction, 1104.
in paper chromatography, 3510.
Tripeptides, determination, 4393.
Triphenyl phosphite, determination, spectrophotometric, 4282.
Triphosphates. (See *Polyphosphates.*)
Tris. [See *2-Amino-2-(hydroxymethyl)propane-1,3-diol.*]
Tris(nonylated phenyl) phosphite, determination, in styrene-butadiene polymer, u.v. spectrophotometric, 1581.
Triterpenes, determination, paper chromatographic, 1629.
mass spectra of, 4856.
Tritium, assay of substances labelled with, 2179.
detectors for, 2585.
determination, apparatus for, 3563.
by scintillation counting, 1355.
in bacteria, apparatus for, 2850.
in glucose, by scintillation counting, 3362.
in meteorites, radiochemical, 1066.
in organic compounds, 1069.
material, by scintillation counting, 4816.
in urine, 4815.
by scintillation counting, 798.
Triuranium octoxide. (See *Uranium oxides.*)
Tropic acid, determination, 4880.
Tropine, determination, 4880.
Trypsin, assay of, 306, 1633, 2877.
in serum, 2448, 4433.

Tryptophan, determination, 289.
in casein hydrolysates, microbiological, 3383.
of losses of, during paper chromatography, 4389.
spectrophotometric, 1185, 1186.
separation of metabolites of, thin-layer chromatographic, 5361.
Tung oil, determination of alkylphenol resins in, 4320.
Tungstate, determination, 3185.
oscillopolarography of, 4563.
Tungsten, determination, 1462, 1463, 5156.
by ion exchange, 3053.
in iron, spectrophotometric, 1918.
in iron alloys, by β-ray back-scattering, 4067.
in meteorites, spectrographic, 655.
in presence of V, 108.
in silicate rocks, by neutron activation, 5203.
in silicates, by neutron activation, 4713.
in steel, 2760.
spectrophotometric, 1918.
in triheteropoly-acids, spectrographic, 1885.
in W - Ni alloys, 1465.
of C, H, N and O in, 3676.
of impurities in, spectrographic, 658, 4663.
of Fe in, spectrophotometric, 2757.
of K in, flame photometric, 3184.
of S in, 1882.
polarographic, 4664.
spectrophotometric, 529, 1039, 4173.
dissolution of, 656.
separation, by ion exchange, 1350.
from Re, 657.
thoriated, determination of W in, spectrophotometric, 1464.
Tungsten alloys, analysis of, 1853.
of W - Ta - Re, 1466.
determination of Fe in, spectrophotometric, 2757.
of W in W - Ni, 1465.
Tungsten compounds, oscillopolarographic behaviour of, 4563.
Tungsten(VI) oxide, determination of impurities in, spectrographic, 109, 4174.
Tungsten, reagents for, 5,6-benzoquinoline, 108.
pyrazolinone derivatives, 1462.
Turbidimetry. (See *Nephelometry.*)
Turmeric, detection of dyes in, 5437.
Turpentine, determination of S in, 4313.
for paints, B.S.I. specifications for, 4324.
Tylosin, study of, microbiological, 338.
Tyramine, determination, electrophoretic, 5349.
in urine, by ion exchange, 4384.
Tyrosine, determination, electrophoretic, 5349.
in blood, paper chromatographic, 5357.
in casein hydrolysates, microbiological, 3383.
in gelatin, spectrophotometric, 5289.
in urine, by ion exchange, 4384.
in wool, polarographic, 234.
3,5-di-iodo-, determination, spectrophotometric, 3384.

U

Ubiquinones, redox potential of, polarographic study of, 7439.
thin-layer chromatography of, 3843.
Ultra-micro analytical methods, laboratory equipment and working techniques for, 906.
Uranium, analytical control in the uranium industry, review, 4176.
detection, 3186, 4177, 4555.
of impurities in soln. of, 4665.
of Mo and V in, 3684.
determination, 110, 1352, 1470, 1890, 3677, 3678, 3681, 4666, 4668.
Uranium, determination—*continued*
amperometric, 2723.
coulometric, 1889, 4183.
fluorimetric, 4181, 5157.
in aq. and org. soln., gamma-ray absorptiometer for, 3565.
in aq. soln., absorptiometric, 4672.
in beryllium, by neutron activation, 2653.
fluorimetric, 117.
in Be oxide - U oxide mixtures, 4544.
in granite, radiochemical, 4714.
in graphite fuel elements, radiochemical, 3195.
in herbage, absorptiometric, 4971.
in its alloys, 112.
in meteorites, by neutron activation, 5211.
in milk, 4925.
in minerals, 1893.
in natural materials, by α-radioactivity, 4673.
in ores, 1893, 3198.
spectrophotometric, 1043.
in plutonium, polarographic, 2297.
in rocks, radiometric, 2332.
γ-spectrometric, 159.
in sea water, 2947.
in silicate rocks, 111.
in stainless-steel fuel elements, 3196, 3197.
in uranium compounds, 668.
in uranium(IV) fluoride, 4667.
in uranium(IV) oxide, polarographic, 3680.
in uranium(VI) oxide, 953.
in uranyl nitrate 1044.
in urine, column chromatographic, 953.
in zircons, X-ray spectrographic, 5121.
of Al in, 4186.
of Be in, fluorimetric, 2214.
of B in, 3685, 3686.
of Cd in, spectrophotometric, 3199.
of impurities in, spectrographic, 3684.
of Fe in, photometric, 3685.
spectrophotometric, 2757.
of isotopic abundance in, spectrographic, 2617.
of Mg in, spectrophotometric, 4185.
of Mn in, photometric, 3685.
spectrophotometric, 4677.
of Mo in, photometric, 3685.
of Ni in, absorptiometric, 4188.
of Pu in, 4676.
of ^{234}U in uranium hexafluoride, tetrafluoride and oxide, by α-scintillation counting, 116.
of ^{235}U in limestone, by neutron activation, 1471.
in uranium pellets, γ-ray spectrometric, 953.
of U^{IV}, spectrophotometric, 5160.
of U^{VI}, photometric, 4669.
spectrophotometric, 1040, 4670, 5160.
of V in, coulometric, 3199.
of Zr in, spectrophotometric, 1887.
oscillopolarographic, 2743.
paper chromatographic, 3679.
photometric, 2741, 3691, 4179.
polarographic, 114, 1888, 3004, 4182, 5158.
potentiometric, 3187, 3188.
spectrographic, influence of Ti, Th and Sr on, 4671.
spectrophotometric, 113, 529, 532, 1041, 1042, 1045, 1891, 2289, 2290, 2291, 3189, 3190, 3191, 3192, 4180.
simultaneously with Pu, 671.
use of atomic weights in, 953.
extraction of, 4184.
ion-exchange behaviour of U^{IV}, 3682.
pptn. of, 512, 1469.
separation, by ion exchange, 1467.
column chromatographic, 1886.

Uranium, separation—*continued*
from Bi and Th, by ion exchange, 3592.
from soil, 4975.
from Th and rare earths, paper chromatographic, 19.
from Ti, 1008.
of Ce from 1426.
of Th from, 1426.
by ion exchange, 2710.
paper chromatographic, 1892, 3194.
use of, as internal standard in the analysis of "fissium" alloy, spectrographic, 669.
of organophosphorus comp. for extraction of, 1468.
Uranium alloys, analysis of, spectrographic, 2989.
determination of Al in U - Al, 2676.
of Cu in U - Zircaloy-2, spectrophotometric, 2647.
of Fe in, 2742.
spectrophotometric, 2757.
of U in, 112.
of Zr in, 2706.
Uranium carbides, analysis of, 4679.
Uranium compounds, determination of Tc in, spectrophotometric, 4678.
of U in, 668.
Uranium(IV) fluoride, determination of Na in, spectrographic, 2745.
of U in, 4667.
of ^{234}U in, by scintillation counting, 116.
of UO_2 in, 4178.
of UO_2F_2 in, 4189.
of water in, 2292.
Uranium(VI) fluoride, analysis of, 500.
determination of ^{234}U in, by α-scintillation counting, 116.
plasma-jet excitation of, 953.
Uranium(IV) nitrate, determination, spectrophotometric, 3193.
Uranium ores, determination of Bi in, 4646.
of F^- in, 4187.
of other elements in, 4071.
of silica in, 118.
of Na in, 965.
of sulphate in, 2730.
of Th in, spectrographic, 3151.
X-ray spectrographic, 2267.
of V in, spectrophotometric, 667.
Uranium(IV) oxalate, pptn. of, 512.
Uranium(IV) oxide, determination, in uranium tetrafluoride, 4178.
of B in, 1047.
spectrophotometric, 119.
of U in, polarographic, 3680.
of water in, 2292.
Uranium(VI) oxide, determination of nitrate in, 2293.
of U in, 953.
Uranium oxides, determination, 953.
of P in, by isotopic dilution, 4674.
of ^{234}U in, by α-scintillation counting, 116.
differential thermal analysis of U_3O_8, 5159.
prep. of stoicheiometric U_3O_8, 2744.
Uranium, reagents for. (See also *Dyes.*)
arsenazo III, 1352.
p-carboxydibenzoylmethane, 3192.
chlorphosphonazo I, 113.
2″,6′-dichloro-4′-hydroxy-3,3′-dimethylfuchsone-5,5′-dicarboxylic acid, 1891.
hexa-amminecobalt(III) chloride, 4668, 4669.
1-hydroxyxanthen-9-one, 4666.
pyridine-2,6-dicarboxylic acid, 4648.
Solochrome fast grey RAS, 632.
Uranium salts, determination of fission products in, 953.
Uranyl bis(dibenzoylmethane), extraction of, 3683.
Uranyl compounds, determination, spectrophotometric, 1472.
Uranyl fluoride, determination, in uranium(IV) fluoride, 4189.
Uranyl nitrate, determination of B in, spectrophotometric, 3687.
of F^- in, 2295.
of free nitric acid in, 1048.
of P in, spectrophotometric, 2294.
of SO_4^{2-} in, 4675.
of U in, 1044.
extraction of, 1427.
Uranyl oxide, determination of SO_4^{2-} in, 4675.
Uranyl perchlorate, reduction of, 1307.
Urea, determination, 748, 2360.
in blood, 3850.
spectrophotometric, 277, 2015.
in plasma, spectrophotometric, 277.
in serum, 2448, 4375.
spectrophotometric, 277.
in urine, spectrophotometric, 2015.
of biuret in, polarographic, 1084.
of water in, 2547.
Urethane, derivatives of, analysis of, paper chromatographic, 5272.
Uric acid, determination, 2449.
in natural water, spectrophotometric, 5479.
in serum, 3369.
spectrophotometric, 278.
in urine, spectrophotometric, 278.
Urine, detection of acetoacetic acid in, 276.
of amines in, i.r. spectrophotometric, 2016.
of aminoaciduria, 2028.
of amphetamine in, gas chromatographic, 4376.
of cystinuria, 2028.
of formimidoylglutamic acid in, 5354.
of glucose in, 2431, 2863.
of *N*-isonicotinoyl-*N*-vanillylidenehydrazine in, 2425.
of morphine in, paper chromatographic, 1594.
of phenylpyruvic acid in, 2435.
of urobilinogen in, 269.
determination of acetoacetic acid in, 1601, 5337.
of *N*-acetyl-*N*′-isonicotinoylhydrazine in, spectrophotometric, 2424.
of adrenaline and noradrenaline in, fluorimetric, 3374.
of albumin in, 1189.
of aldosterone in, spectrophotometric, 4427.
of amino-acids in, 5352.
microbiological, 5356.
of 4-aminophenazone in, spectrophotometric, 1158.
of androst-16-en-3α-ol in, spectrophotometric, 1194.
of As in, spectrophotometric, 1153.
of barbiturates in, spectrophotometric, 4829.
u.v. spectrophotometric, 5325.
of Be in, spectrographic, 975.
of biotin in, microbiological, 3376.
of ^{133}Ca in, 1149.
of Ca in, 3353.
flame photometric, 3354, 4331.
of catecholamines in, fluorimetric, 4379.
spectrophotometric, 3851.
of corticosteroids in, 2875, 5382.
spectrophotometric, 305.
of creatine in, 281.
by ion exchange, 280, 283.
spectrophotometric, 282, 2017.
of creatinine in, 2018.
spectrophotometric, 282, 2017.

Urine, determination—*continued*
of cystine, 3-hydroxykynurenine, kynurenine, tyramine and tyrosine in, by ion exchange, 4384.
of dimetridazole and metronidazole in, polarographic, 4911.
of ethionamide in, spectrophotometric, 266.
of formimidoylglutamic acid in, 5355.
of gelatin in, column chromatographic, 2862.
of glucose in, 1597, 2005, 2432, 5329.
apparatus for, 1161.
polarimetric, 4353.
of glucuronic acid in, spectrophotometric, 4361.
of glycocyamine in, by ion exchange, 283.
of haemoglobin in, spectrophotometric, 5368.
of hippuric acid in, spectrofluorimetric, 1169.
of histidine in, 2448.
of 4-hydroxy-3-methoxymandelic acid in, 5333.
electrophoretic, 5334.
fluorimetric, 4379.
spectrophotometric, 1168, 4363.
of insulin in, by ion exchange, 4344.
of Pb in, spectrographic, 800.
of Mg in, flame spectrophotometric, 256, 257.
of Mn in, spectrophotometric, 2412.
of Hg in, 1150.
of metals in, atomic absorption spectrophotometric, 5318.
of 3-*O*-methyladrenaline and 3-*O*-methylnoradrenaline in, spectrophotometric, 3375.
of *N*-methylnicotinamide in, 3371.
of N in, spectrophotometric, 2867.
of noradrenaline in, spectrophotometric, 2419.
of oestriol, oestrone and 17β-oestradiol in, column chromatographic, 827, 828.
of oestrogens in, gas chromatographic, 3866, 5384.
of 17-oxosteroids in, 5378.
automatic, 2049.
gas chromatographic, 2048.
of pepsinogen in, 4864.
of phenolic acids in, spectrophotometric, 2436.
of phenyl- and methyl-mercury compounds in, 801.
of Pu in, 4336.
by α-scintillation counting, 4337.
of porphyrins in, 5341.
of proteins in, 822, 4401.
spectrophotometric, 3388.
of Se in, 259.
of Na in, 2851.
of stilboestrol in, gas chromatographic, 2004.
of ^{90}Sr in, by β-emission, 5314.
of sulphafurazole in, spectrophotometric, 4828.
of thalidomide in, spectrophotometric, 2861.
of thiamine in, 3370.
of Th in, 1152.
of trichloroacetic acid in, spectrophotometric, 1156.
of tritium in, 4815.
by scintillation counting, 798.
of U in, column chromatographic, 953.
of urea in, spectrophotometric, 2015.
of uric acid in, spectrophotometric, 278.
identification of amino-acids in, 287.
of sugars in, electrophoretic, 273.
separation of adrenaline and noradrenaline from, 1177.
of alkaloids from, by ion exchange, 1159.
of 4-hydroxy-3-methoxyphenylalanine from, by ion exchange, 288.
of phenformin from, 2426.
of proteins in, column chromatographic, 292.
of steroids from, column chromatographic, 2047.

Urobilinogen, detection, in urine, 269.
Urochrome B, determination, in natural water, spectrophotometric, 2945.
Uronic acids, separation, by ion exchange, 1606.
electrophoretic, 1605.
Uroporphyrin, determination, spectrophotometric, 4851.
Ursolic acid, determination, paper chromatographic, 1629.

V

Vacuum salt. (See *Sodium chloride.*)
Valamine, i.r. spectrum of, 1180.
Valine, determination, gas chromatographic, 1178.
in urine, microbiological, 5356.
Vanadate, determination, spectrophotometric, 2724.
use of, as oxidimetric reagent in vol. analysis, review, 3571.
Vanadium, detection, 2722, 4555.
in uranium, 3684.
determination, 95, 636, 1440, 1441, 1871, 2203, 3162, 4154, 4155, 4649.
amperometric, 2723, 3662.
in fuel ash, spectrophotometric, 96.
in mazout, spectrographic, 1120.
in ores, polarographic, 105.
in petroleum, 2831.
and petroleum products, spectrographic, 4297.
in presence of Cr, spectrophotometric, 1036.
in rocks, 635.
spectrographic, 5204.
spectrophotometric, 96.
in steel, 1056.
spectrophotometric, 3227.
in uranium, coulometric, 3199.
in uranium ores, spectrophotometric, 667.
of Fe in, spectrophotometric, 2757.
of Sn^{4+} in, spectrophotometric, 8.
of V^{V}, spectrophotometric, 2202.
review of methods for, 3660.
spectrophotometric, 97, 649, 1024, 1438, 1439, 1442, 1456, 3661, 4648, 5132.
extraction of V^{IV}, 4073.
of V^{V}, 4073.
reduction of V^{V}, 3663.
separation, 3664.
from iron and copper, by ion exchange, 1443.
Vanadium alloys, determination of Fe in, spectrophotometric, 2757.
of Ti in, 2703.
Vanadium, reagents for, maltol, 3162.
nicotinohydroxamic acid, 96.
picramic acid, 2202.
pyridine-2,6-dicarboxylic acid, 4648.
N-2-thenoyl-*N*-phenylhydroxylamine, 1439.
N-2-thenoyl-*N*-*p*-tolylhydroxylamine, 1439.
Vanilla, determination of amino-acids in, paper chromatographic, 3905.
separation of constituents of, thin-layer and paper chromatographic, 5440.
Vanilla extracts, analysis of, 2081.
Vanillic acid, detection, paper chromatographic, 760.
determination, in urine, spectrophotometric, 2436.
spectrophotometric, 2866.
Vanillin, detection, thin-layer and paper chromatographic, 5440.
determination, 2510, 3442.
polarographic, 872, 2082.
spectrophotometric, 873.
separation, from acetovanillone, paper chromatographic, 781.

Variamine blue. (See *Dyes*, C.I. Azoic Diazo Component 35.)
Varnish, determination of Cl in, 3345.
identification of the non-volatile vehicle in, 3346.
Vegetable products, determination of *p*-hydroxybenzoic acid esters in, 5441.
Vegetables, analysis of aroma of, gas chromatographic, 1677.
determination of Ca and Mg in, flame spectrophotometric, 2854.
of DDT in, spectrophotometric, 422.
of Hg in, 369.
of pesticides in, chromatographic, 418.
of SO_2 in, 367.
Victoria violet. (See *Dyes*, C.I. Acid Violet 3.)
Vinblastine, determination, spectrophotometric, 3875.
Vinegar, determination of ethanol in, gas chromatographic, 5436.
of Hg in, 369.
of SO_2 in, 367.
Vinyl acetate, determination, in copolymers, 786.
Vinyl cyanide, (*acrylonitrile*), detection, 5260.
determination, amperometric, 2838.
Vinyl ethers, determination, spectrophotometric, 742.
2-Vinylnaphthalene, determination of double bonds in, 3297.
***p*-Vinylphenol,** derivatives of, determination, spectrophotometric, 1551.
Viscose, analysis of, electrophoretic, 2395.
determination of S-compounds in, 1576.
spinning liquor, determination of SO_4^{2-} in, 3811.
Vitamin A, aldehyde, determination, spectrophotometric, 882.
determination, 389, 390.
in eggs, spectrophotometric, 1689.
in feeding-stuffs, 1256, 3948.
spectrophotometric, 5486.
in margarine, photometric, 3902.
in oily soln., spectrophotometric, 4948.
of biol. potency of, 2532.
spectrophotometric, 2530, 2531, 4901.
palmitate, determination of biopotency of, 881.
separation, paper chromatographic, 878.
Vitamin A_2, colour reaction for, 1690.
Vitamin B_{12}. (See also *Cyanocobalamin*.)
assay of, in blood, 1176.
spectrophotometric, 2897.
Vitamin-B complex, assay of, apparatus for, 471.
microbiological, 1691, 2937, 3470, 3923, 4494, 5462.
Vitamin D, determination, in irradiated milk, 5432.
spectrophotometric, 2933.
separation of D_2 from D_3, paper chromatographic, 878.
Vitamin D_2. (See *Cholecalciferol*.)
Vitamin D_3. (See *Ergocalciferol*.)
Vitamin E, determination, spectrophotometric, 4462.
Vitamin K, determination, spectrophotometric, 4903.
Vitamin PP. (See *Nicotinamide*.)
Vitamins, determination, in pharm. prep., spectrophotometric, 1668.
i.r. spectra of, 880.
paper chromatography of, 1607.
separation, thin-layer chromatographic, 2132.
Volatile oils. (See *Essential oils*.)
Volumetric analysis, acid - base, apparatus for, 5513.
apparatus for, 1262.
for O-sensitive materials, 437.
Volumetric analysis—*continued*
automatic, 3569.
recording unit for, 2614.
automation in, 1726.
comparison of potentiometric, chronopotentiometric and coulometric methods, 2172.
detection of end-points in, apparatus for, 4986.
luminometric, 4987.
non-aq., constant-current potentiometry of org. bases in, 2616.
electrodes for, review, 5564.
indicators for, 3575.
photometric and thermometric, review, 3576.
prep. of quaternary ammonium titrants for, 3028.
purification of pyridine for, 3577.
reviews, 2184, 4034, 4045, 4053, 4560.
use of, in pharmaceutical analysis, 313, 834.
of quaternary ammonium hydroxide soln. in, 2615.
of trifluoromethanesulphonic acid as titrant in, 2628.
oxidimetric, use of vanadate as reagent in, review, 3571.
photometric, 949.
apparatus for, 470, 950, 3962.
prep. of Mn^{III} standard soln. for, 3027.
redox, indicators for, 3575.
precise calculation of data in, 5514.
use of RuO_4 as catalyst in, 1342.
thermo-, 1735.
automatic production of curves in, apparatus for, 4518.
basic principles of, 4046.
determination of heats of reaction in, 2578.
incremental, 1736.
use of quinol in, review, 1804.
Volumetric analysis, amperometric, apparatus for, 3, 4019.
effect of cathode and anode size on end-point, 2176.
iR compensator for, 476.
of reversible systems with reversible titrants, 3010.
with irreversible titrants, and vice versa, 3538.
of some reducing agents, 3031.
potentiostat for, 3537.
principles of, 2175.
recent progress in, review, 3547, 4034, 4561.
redox reactions in, 4056.
use of electrochemical indicators in, 3026.
with the rotated dropping-mercury indicator-electrode, 5034.
Volumetric analysis, chronopotentiometric, anodic, 485.
apparatus for, 4019.
controlled-potential, 3542.
in acetic acid, 3546.
of Fe^{2+} and Fe^{3+}, 2174.
stepwise reactions in, 3544.
voltammetric membrane electrodes for, 474.
with current programmed as function of time, 3543.
with saw-tooth current pulses, 4029.
with step-functional changes in current, 3545.
Volumetric analysis, complexometric, increased selectivity in, 2572.
masking in, 562.
of metals, use of the RADME electrode in, 962.
of trace amounts of metals, 2196.
review, 1343.
use of cysteine as masking agent in, 1328.
of electrometric methods in, review, 3063.
with amperometric end-point detection, 4025.
without indicators, 915.

Volumetric analysis, conductimetric, apparatus for, automatic, 5512.
in presence of foreign electrolytes, 4030.
recent advances in, 3030.
use of standard methylglucamine soln. in, 3029.
Volumetric analysis, coulometric, apparatus for, 486, 4019.
applications of mercury electrode in, 4562.
automatic, 488.
coulometer for, 1315.
determination of SO_2 by, apparatus for, 3548.
direct-reading apparatus for, 4541.
interpretation by a three-dimensional model, 4069.
of metal coatings, 4055.
pilot-ion, with dropping-mercury electrodes, 1316.
reviews, 1314, 2177, 4034.
transistorised power amplifier for, 5044.
use of electrogenerated Br in, 3550.
of EDTA in, 4070.
of Sn^{2+} in, 3549.
voltage-scanning, determination of Fe by, 685.
with internal generation, apparatus for, 3009.
Volumetric analysis, potentiometric, apparatus for, 3, 4019.
determination of end-point in, 4054.
accuracy in, 2173.
differential, apparatus for, 3541.
dilution effects in pptn. titrations, 5043.
electrode for, 914.
of very weak acids, 3540.
precision and accuracy of applications of argentimetry to, 5042.
reference or discharge electrode for, 4027.
review of fundamental developments in, 4034.
significance of minimum buffering capacity in, 5041.
silver indicator-electrode for, 4028.
stationary mercury electrodes for, 475.
use of electrochemical indicators in, 3026.
of membrane electrodes in, 1312.
voltammetric membrane electrodes for, 474.
Vulkacite ZM. (See *Mercaptobenzothiazole.*)

W

Warburg apparatus, determination of the volume of, 2560.
Washing powders. (See also *Detergents.*)
determination of active O in, 4791.
Water, detection, in petroleum products, apparatus for, 4989.
determination, in dioxan, near i.r. spectrophotometric, 1089.
in Freon-12, 2638.
in gases, 2124.
in ethanediol, near i.r. spectrophotometric, 1089.
in ethanol, near i.r. spectrophotometric, 1089.
in hydrocarbons, coulometric, 3796.
in isopropyl alcohol, near i.r. spectrophotometric, 1089.
in methanol, near i.r. spectrophotometric, 1089.
in minerals and rocks, 3727.
apparatus for, 3199.
in mixtures of formaldehyde and nitric acid, 4747.
in org. compounds, 1519.
in org. liquids, apparatus for, automatic, 3597.
in org. solvents, i.r. spectrophotometric, 531.
spectrophotometric, 1520, 5057.
in petroleum products, by Karl Fischer reagent, 3313.
in plastics, 3595.
Water, determination—*continued*
of ^2H_2O in, apparatus for, 5029.
i.r. spectrophotometric, 2940.
of ^{18}O in, mass spectrometric, 2941.
spectrophotometric, 3596.
with Karl Fischer reagent, valve for, 2963.
Water, boiler, determination of dissolved O in, amperometric, 4967.
of hydrazine in, 5478.
of H in, gas chromatographic, 3934.
of Fe in, 4968.
coulometric, 3935.
of O in, apparatus for, 3933.
of silica in, spectrophotometric, 2948.
Water, distilled, removal of metals from, 3045.
Water, mineral, determination of Ca in, 2534.
of Ca, Mg, K and Na in, paper chromatographic, 3937.
of Cu in, spectrophotometric, 3476.
of F^- in, spectrophotometric, 887.
of Mg in, 2534.
of Mo in, spectrophotometric, 4170.
of trace elements in, 2537.
spectrographic, 5472.
Water, natural, B.S.I. methods for testing, 884.
control of pollution in, review, 398.
determination of γ-activity of, 155.
of alkalinity in, coulometric, 3932.
of alkylbenzenesulphonates in, 2949, 5477.
of Al in, 2536.
of amines in, 890.
of ammonium salts in, 3475.
of anionic surfactants in, spectrophotometric, 4966.
of B.O.D. of, 401.
of B in, 4964, 4965.
of Ca in, 2534, 4505.
spectrographic, 1705.
of C compounds in, 2944.
of Cl in, coulometric, 488.
of coliform organisms in, with ^{14}C, 2943.
of C.I. Basic Violet 10 in, spectrofluorimetric, 3930.
of Cu in, 2106.
spectrophotometric, 889, 1245, 2942.
of 2,4-dichlorophenol in, 5476.
of dissolved O in, 1699, 3473.
apparatus for, 4959, 5470.
by radioactivation, 4960.
portable instrument for, 3474.
of F^- in, 888, 4503.
spectrophotometric, 1247, 1476, 4963.
of H_2S in, 3929.
of I in, spectrophotometric, 1702.
of La in, 156.
of Pb in, 4623.
spectrophotometric, 5469.
of Li in, flame photometric, 5471.
K and Rb in, spectrographic, 4962.
of Mg in, 2534, 4505.
spectrographic, 1705.
of Mo in, 1704.
of ^{95}Nb in, 99.
of nitrate in, 5473.
by ion exchange, 2535.
spectrophotometric, 5474.
of nitrite in, by ion exchange, 2535.
spectrophotometric, 400.
of ozone in, spectrophotometric, 4504.
of phenols in, spectrophotometric, 5475.
of pH of heavily polluted, 5032.
of ^{103}Ru in, spectrophotometric, 3725.
of Si in, spectrographic, 1705.
of Ag in, spectrophotometric, 3609.

Water, natural, determination—*continued*
of Na in, spectrographic, 1705.
of ^{90}Sr in, by ion exchange, 3931.
of SO_4^{2-} in, 1242, 1243, 1244, 1700.
by ion exchange, 2535.
polarographic, 886.
spectrophotometric, 885, 1701.
of Th in, 2951.
of trace elements in, by neutron-activation analysis, 399.
of U in, 4673.
of uric acid in, spectrophotometric, 5479.
of urochrome B in, spectrophotometric, 2945.
of Y in, 156.
of Zn in, spectrophotometric, 2942.
separation of ^{137}Cs from, 1703.
Water, rain, determination of ^{140}Ba, ^{137}Cs, ^{144}Ce and ^{90}Sr in, 4961.
of ^{90}Sr in, 1698.
Water, sea, determination of F^- in, spectrophotometric, 1247.
of Hg in, spectrophotometric, 4506.
of ^{24}Na and ^{35}S in, radiochemical, 2946, 3936.
of trace elements in, spectrographic, 1246.
of U in, 2947.
separation of Ce and Pm from, radiochemical, 1066.
Wax acids, separation, paper chromatographic, 790.
Waxes, determination of the acid and saponification values of, 1993.
identification, chromatographic, 4300.
Weighing, avoidance of problems arising from electrostatic charges in, 432.
corrections for, 1724.
temp. corrections for, 1723.
Weisz ring-oven. (See *Ring-oven method.*)
Wheat, determination of mercapto-groups in, 4920.
of N in, spectrophotometric, 2539.
of protein in, spectrophotometric, 2503, 2504, 4509.
Wheat products, extraction of lipids from, 5426.
Wine, detection of chloral in, 3460.
of chloroacetic acid in, 1231.
of EDTA in, spectrophotometric, 5447.
of formic, oxalic acid and 8-hydroxyquinoline in, paper chromatographic, 3908.
of hydroxybenzoic and benzoic acids in, 1227.
determination of acidity of, 2092.
of acraldehyde in, 875.
of ascorbic acid in, 5445.
of ash in, 1229.
of chloropicrin in, 5448.
of ethanol in, 1230.
gas chromatogrphic, 2091.
of glucose in, 375.
of H_2S in, 874.
of lactic acid in, spectrophotometric, 2521.
of Mo in, spectrophotometric, 4484.
of mucic acid in, paper chromatographic, 3913.
of protein in, 4485.
of sorbic acid in, spectrophotometric, 4486.
of SO_2 in, 367, 1228, 5445.
amperometric, 2513.
of tartaric acid in, 4940.
from red hybrid grapes, identification, paper chromatographic, 2522.
identification of volatile compounds in, 502.
red, determination of Fe in, 3459.
white, determination of Ca in, 3458.
Wood, determination of lignin in, spectrophotometric, 3338.
Wood pulp, determination of pentosans in, u.v. spectrophotometric, 2837.
Wool, determination of cystine in, 2027.
of fatty matter in, 1574.
of the iodine value of fatty extracts of, 1575.
of tyrosine in, polarographic, 234.
identification and determination, in fibres, 233.
Wool wax. (See *Lanolin.*)

X

Xanthophyll, determination, in alimentary pastes, spectrophotometric, 354.
Xenon, separation, from krypton, gas chromatographic, 1356.
Xenotime, determination of rare-earth elements in, 4617.
X-ray absorption edge analysis, of metals, 3530.
X-ray diffraction analysis, applications to analysis, 2617.
automation in, 2589.
direct viewing and photographic recording in, 5532.
instrumentation of, 2617.
of polycrystalline substances, 2617.
prep. of powder samples for, 3996.
review of fundamental developments in, 4034.
specimen-oscillating device for, 3997.
technique for thin films and small specimens, 3998.
X-ray fluorimetry. (See *Spectrography, emission, X-ray.*)
X-ray spectra, application of conversion, to isotopic analysis, 953.
Xylene, determination, in mixtures with methanol, ethanol or isopropyl alcohol, 1968.
of impurities in gas chromatographic, 1967.
isomers of, determination, i.r. spectrophotometric 204.
separation, gas chromatographic, 4285.
Xylenols, separation, thin-layer chromatographic, 2817.
Xylidine, determination, spectrophotometric, 1974.
Xylose, oxidation of, on paper chromatograms, 3515.
separation, gas chromatographic, 4266.
Xylylstearic acid, sulphonated, use of, as maximum suppressor in polarography, 481.

Y

Yeast, determination of proteins in, spectrophotometric, 823.
of Se in, spectrophotometric, 1589.
Yohimbine, determination, amperometric, 4454.
Ytterbium, determination, flame spectrophotometric, 1840.
in thulium oxide, by neutron activation, 1405.
Yttrialite, determination of rare-earth elements in, 4617.
Yttrium, determination, 3115.
amperometric, 509.
flame spectrophotometric, 1840, 2687.
in iron and nickel alloys, spectrographic, 3718.
in plants, fish and natural water, 156.
in silicate rocks, spectrographic, 4114.
radiochemical, 3636.
spectrophotometric, 1806.
X-ray spectrographic, 2593.
separation, from Nd and La, by ion exchange, 591.
from Zr and La, 1808.
of ^{90}Y from ^{90}Sr, by ion exchange, 3618.
paper chromatographic, 1841, 1892.
from ^{137}Cs, ^{90}Sr, ^{144}Ce, ^{144}Pr, ^{106}Ru and ^{106}Rh, paper chromatographic, 1810.

Z

Zinc, detection, 2227, 4597.
of ^{65}Zn and $^{32}I^{-}$ in plants, by scintillation counting, 1708.
determination, 15, 43, 810, 1807, 1814, 2228, 2229, 2230, 2637, 3619, 3620, 3623, 4097, 4147, 5081.
amperometric, 3088.
automatic, apparatus for, 4066.
by neutron activation, 5078.
electrolytic, 1384, 3033.
in aluminium alloys, 569, 4002.
in anti-friction alloys, 1383.
in biol. materials, 1155, 3357.
by radioactivation, 5323.
polarographic, 2856.
in blood, polarographic, 5315.
in brass, 5079.
in cadmium, polarographic, 2666.
square-wave polarographic, 3624.
in chromium, spectrophotometric, 3181.
in chromium-plating soln., 3090.
in clinker, spectrographic, 4716.
in condensates, 4596.
in electroplating soln., 2231, 5080.
polarographic, 1936.
in ethanol, polarographic, 737.
in ferrites, 1832.
polarographic, 147.
in gallium, radiochemical, 2243.
in germanium, oscillographic, 1413.
in glass, coulometric, 5216.
in limestone, oscillopolarographic, 2690.
in lubricating oil, 3320.
in magnetite, polarographic, 158.
in meteorites, photometric, 4098.
in natural water, spectrophotometric, 2942.
in ores, 3089.
polarographic, 3091.
in paint driers, 3348.
in pharmaceutical compounds, 2917.
in plants, soil and fertilisers, atomic absorption spectrophotometric, 1254.
in presence of Mg, 45.
in serum, spectrophotometric, 4819.
in silicate rocks, 3731.
in uranium ores, polarographic, 4071.
in zinc salts, 44.
of Al in 1836.
of Cu in, spectrophotometric, 2212.
of Ga in, 584.
of impurities in, spectrophotometric, 3590.
of In in, by activation analysis, 1387.
of Pb in, polarographic, 2258.
of O in, apparatus for, 3621.
of Tl in, spectrophotometric, 588.
polarographic, 1832, 4576.
B.S.I. method for, 4109.
potentiometric, 2665.
simultaneously with Cd, 1385.
radiometric, 1382.
spectrophotometric, 568, 978, 1386.
extraction of di-2-naphthylthiocarbazone complexes of, 17.
metallic, determination, apparatus for, 1381.
separation, 711, 2204, 2667.
by ion exchange, 567.
from biological materials, chromatographic, 5316.
of Cu from, by extraction, 3035.
paper chromatographic, 4074.
Zinc alloys, analysis of Zn - Cu, spectrographic, 4531.
determination of Al in, 4002.
in Cu - Zn, spectrophotometric, 581.
Zinc alloys, determination—*continued*
of Cu in, spectrophotometric, 2648.
of impurities in, spectrographic, 2991.
Zinc benzoate, determination, polarographic, 2818.
Zinc fluorosilicate, determination of Al, Fe, Pb and Zn in, 44.
Zinc oxide, determination of Zn, Pb, Fe and Al in, 44.
Zinc, reagents for. (See also *Dyes.*)
dalzin, 15, 1807.
dibutylarsinic acid, 2667.
3-ethyl-2-methylnaphtho[1,2-*d*]thiazolinium toluene-*p*-sulphonate, 2227.
3-hydroxy-1-*o*-nitrophenyl-3-phenyltriazen, 4597.
Zinc salts, determination of Fe in, 1488.
Zinc stearate, determination, 2390.
Zinc sulphate, determination of impurities in, spectrographic, 44, 570.
Zinc sulphide, analysis of, spectrographic, 3087.
detection, in aerosols, 979.
determination of impurities in, spectrographic, 570.
Zircaloy, determination of B in, spectrophotometric, 4135.
of N in, apparatus for, 4519.
Zircon, determination of Fe in, spectrophotometric, 2264.
of Pb, Th and U in, X-ray spectrographic, 5121.
of rare-earth metals in, X-ray spectrographic, 3148.
Zirconium, composition of 8-hydroxyquinolinate of, 506.
determination, 83, 84, 86, 1352, 1421, 2262, 3146, 3147, 4130, 4131, 5117, 5118.
in aluminium alloys, spectrophotometric, 5.
in hafnium, spectrophotometric, 622.
in iron and nickel alloys, spectrographic, 3718.
in magnesium, spectrophotometric, 1854.
in magnesium alloys, spectrophotometric, 4133.
in meteorites, by neutron activation, 5209.
in silicate, photometric, 621.
in uranium, spectrophotometric, 1887.
of Be in, fluorimetric, 2214.
of B in, spectrophotometric, 618.
of Hf in, by neutron activation, 4136.
of impurities in, spectrographic, 627, 628, 629.
of ^{95}Zr, in sand, 4076.
spectrofluorimetric, 1010.
spectrophotometric, 623, 1009, 1855, 2262, 3649, 3650, 4134.
square-wave polarographic, 5119.
X-ray spectrographic, 2593.
extraction of, 4132.
from HCl soln., 620.
of ^{95}Zr, 85, 5120.
separation, by ion exchange, 1350.
from Hf, 625, 1011.
and Nb, 4570.
by ion exchange, 2263.
column chromatographic, 624.
spectrophotometric, 4134.
from La and Y, 1808.
from Th, paper chromatographic, 1422.
Zirconium alloys, determination, 1853.
of Nb in, polarographic, 953.
of Zr in, 2706.
in U - Zr, 2706.
spectrophotometric, 626.
Zirconium(IV) oxide, determination, 4131.
Zirconium, reagents for. (See also *Dyes.*)
arsenazo III, 622, 626, 1352.
benzylphosphonic acid, 86.
diammonium indigotin-5,5′-disulphonate, 5117.
o-dihydroxychromans, 623.
4-hydroxy-3-nitrophenylphosphinic acid, 2262.
Zoalene. (See *3,5-Dinitro-o-toluamide.*)

LIST OF PATENTS ABSTRACTED

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Patent No.	*Abstr. No.*	*Patent No.*	*Abstr. No.*	*Patent No.*	*Abstr. No.*	*Patent No.*	*Abstr. No.*
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875,278	472	883,632	1731	888,782	2969	994,459	4968
875,440	483	883,744	1597	888,919	3005	895,210	5036
875,609	276	883,766	1741	890,659	2982	896,535	4989
876,094	456	883,828	3551	890,923	3008	897,037	5037
876,905	461	884,146	1729	891,275	2863	897,890	5534
876,906	462	884,165	1601	891,808	3868	897,956	5031
876,948	397	884,863	2607	891,885	4013	898,014	5019
877,549	1298	885,306	3553	891,988	4017	898,047	5008
880,526	1162	886,709	2435	892,367	4005	899,089	5561
880,965	1282	886,778	2431	892,531	3958	900,248	5559
881,001	1189	887,556	3552	893,300	3869	900,423	5537
882,143	1791	887,576	3569	893,301	3870	901,955	5512
882,244	1789	887,898	2570	893,318	3830	902,143	5510
882,369	1774	888,028	2588	893,598	4014		
882,556	1745	888,039	2448	894,289	4027		

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Patent No.	*Abstr. No.*	*Patent No.*	*Abstr. No.*	*Patent No.*	*Abstr. No.*	*Patent No.*	*Abstr. No.*
135,684	1696	137,299	1529	138,089	1790	139,477	3169
135,686	1777	137,300	1425	138,386	3560	139,862	3105
136,589	1384	137,301	3567	138,390	2595	139,864	3496
136,591	1446	137,918	1410	138,408	2599	141,486	2492
136,950	1776	138,088	1735	139,474	3099		

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Patent No.	*Abstr. No.*
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2,995,425	5028
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